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FALL 1916

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MORSE'S BULBS

·EVERY HOME SHOULD HAVE A HARDY BORDER·

NEW
DAFFODIL
"KING
ALFRED"

NEW
DARWIN TULIP
"MAUVE
CLAIR"



C.C. MORSE & CO.
BULBS AND SEEDS
San Francisco California

New Bulbs

A flower long dreamed of is now a reality—a Pink Freesia—the result of vision and the hybridizer's art, and years of care; they are new and rare and charmingly pretty. Another hybrid Freesia, a deep yellow one, is also new and exceptionally fragrant. Then there is a new race of Irises—The Dutch Iris, very early, fine and large. Beside these there is the Begonia Cristata or Crested Begonia, also new Darwin Tulips, Scilla Campanulata, and white Watsonias, all listed by us this year for the first time.

We have not raised our prices on Bulbs or Seeds on account of the European War. Indeed, Darwin Tulips are lower in spite of the extra freights, and should be planted by everyone. Be sure to get Morse's Bulbs on account of their fine flowering qualities. They are the best which can be had. Our beautiful bulb beds at the Panama Pacific International Exposition were awarded the Gold Medal. The same high quality bulbs we now offer you.

New Tulips, see opposite page.

New Scillas, see page 14.

New Begonias, see page 12.

Snowflakes, see page 13.

New Freesias, see page 13.

New Watsonia, see page 14.

Morse's Prepared Bulb Fibre

Spring flowering bulbs can be grown in Morse Prepared Fibre right in the house and flower better than if growing in ordinary pots. The fibre will retain moisture longer and more evenly, and supply all plant food. No drainage is required for growing in this way; the fibre should be moist but not saturated, and if too much water should have been given, tip the bowl and empty same. Bowls are used for holding the fibre and growing the flowers. They always keep sweet on account of charcoal in the fibre. Hyacinths do well, also early Tulips, Freesias, Narcissus, Crocus, Jonquils, Snowflakes, Allium, Spanish Iris, etc., flower freely. Fibre comes moist. (Postage additional.) Lb., 10c.; 5 lbs., 45c.; 25 lbs., \$2.00.

PARCELS POST. A new and adequate Parcels Post law now applies to shipments of Seeds, Bulbs, Tools, Plants and Garden Supplies (except poisons and liquids) to all of the United States; also to Alaska, Canal Zone, Guam, Hawaii, Porto Rico, and the Philippines. Packages are subject to a limit of **Maximum Weight** in the 1st and 2nd zones of 50 lbs.; and in all other zones, 3rd to 8th, of 20 lbs. The **Maximum Size** of a package is 84 inches for combined length and largest girth. **Insurance** will be effected only when asked for and remitted for as follows: Parcels to the value of \$25 or under for 5c; to the value of \$25 to \$50 for 10c.

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.					First pound or fraction	Each ad- ditional pound or fraction
First Zone—San Francisco and within 50 miles of San Francisco					5c.	1c.
Second " " " " " " " " " " " "	within	50 to 150	" " " " " "	"	5c.	1c.
Third " " " " " " " " " " " "	"	150 " 300	" " " " " "	"	6c.	2c.
Fourth " " " " " " " " " " " "	"	300 " 600	" " " " " "	"	7c.	4c.
Fifth " " " " " " " " " " " "	"	600 " 1000	" " " " " "	"	8c.	6c.
Sixth " " " " " " " " " " " "	"	1000 " 1400	" " " " " "	"	9c.	8c.
Seventh " " " " " " " " " " " "	"	1400 " 1800	" " " " " "	"	11c.	10c.
Eighth " " " " " " " " " " " "	"	all over 1800	" " " " " "	"	12c.	12c.

FOR PARCELS WEIGHING 8 OUNCES OR LESS containing seeds bulbs plants or books only the rate of postage to all zones is 1c for two ounces or fraction. (Over 8 oz. the above zone rates apply.)

FOR PARCELS CONTAINING FOURTH CLASS MATTER—other than the above—up to four ounces is permitted to all zones at 1c per oz. (Over 4 lbs the above zone rates apply.)

OUR PRICES plainly state whether postage is included, and if not what the weight of the bulbs is estimated to be. On our order sheet for bulbs is a column especially for weights, and these should be set down and added, and figured at zone rates as above table at the end of the sheet for the total shipment. This will make the figuring very simple. Should there be a slight difference between estimated weight and actual weight we will put in extra bulbs or seed.

ZONE RATES may be had by application to your postmaster, who will tell you the zone which you are in with reference to San Francisco, or we will tell you as nearly as we can if you write us.

GENERAL CULTURAL DIRECTIONS FOR BULBS

Outdoor planting should be done early in the fall to secure healthy plants, vigorous foliage and beautiful flowers. Set the bulbs so that there is earth above them to their own depth. This is a good rule. Do not overcrowd; 3 to 4 inches apart for small bulbs such as Crocus, Snowdrops, Ranunculus, etc.; 6-7 inches for Anemones, Jonquils, Tulips, Iris, Freesias; 7-9 inches for Hyacinths and Narcissus; 18 to 27 inches for Lilies.

Non-Warranty

Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep and too shallow planting, slugs, etc., therefore C. C. Morse & Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop; if the purchaser does not accept the goods on these terms they are to be returned to us at once.

We wish to remind you of the few usual requests which help us so much in our business:

Please Order Early

The best time is just as soon as this catalogue reaches you. The bulbs may not have arrived by then, but your order will be given immediate attention, and be filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and, besides, the bulbs flower much better when planted early.

Name and Address

Please be sure to write plainly your full name and address, when sending us your order and remittance. Send also the name of the nearest express office, if bulbs are to come that way, when it differs from the postoffice. We send bulbs by express unless postage for the different sorts as shown in the catalogue accompanies the order.

No failures, where Morse's Bulbs are used.

Morse's Darwin Tulips Including New and Rare Sorts

DARWIN TULIPS have long stems, often 24 inches or more, and grand flowers in all shades of pink, carmine, red, mauve, violet and maroon. For yellows see "Morse's Special Tulips," and for mahogany and bronze shades select from our Breeder Tulips. (Cultural Directions on page 2.)

Very likely you will want to know just what varieties were planted in beds at the Exposition, and those kinds are indicated by an asterisk (*) before the name.

(Weight, $\frac{3}{4}$ lb. per doz.; $4\frac{1}{2}$ lbs. per 100. Single bulbs mailed free at $\frac{1}{10}$ of the dozen price, plus 1 cent each.)

Six of a kind at the dozen rate; 50 at the hundred rate.

	Pr	Dz	Pr	100		Pr	Dz	Pr	100
Angelina , light blush pink.....	\$.50		\$3.50		*Loveliness , cherry pink, a little darker than Clara Butt	\$.40		\$2.75	
Ariadne , brilliant rosy crimson shaded scarlet, large flower.....	.70		4.80		Marconi , large violet-purple flower with a yellow center .....	.65		4.50	
Ascanio , brilliant lilac-mauve, a new color and a most splendid flower.....	1.30		9.00		Margaret (Gretchen), lovely blush pink, Award of Merit .....	.30		2.00	
*Baronne Tonnaye , rose shaded blush....	.30		2.25		Massachusetts , vivid pink, W. C. ....	.45		3.00	
*Carl Becker , grand dull carmine, stoutest stems and large flowers.....	.50		3.50		Mauve Clair , a new beautiful lilac shaded a deeper mauve tone toward the center.	1.50		10.00	
Centenaire , new immense flower of violet rose	1.00		7.00		May Queen , a first-rate pink.....	.45		3.00	
*Clara Butt , a large flower of remarkable beauty; an exquisite shade of soft salmon pink shaded rose. Award of merit. Per 1000, \$19.00.....	.30		2.00		*Mrs. Cleveland , a delicate flesh color....	.60		4.00	
Claude Gillot , dazzling vermilion-scarlet, white base with blue markings.....	.60		4.00		*Mrs. Farncombe Sanders , scarlet with clear, white base, beautiful.....	.45		3.25	
Corydon , buff spotted with lilac, an artistic shade by itself.....	.75		5.00		Mrs. Krelage , rosy pink, color of Papa Gontier rose .....	.45		3.00	
Donders , darkest blood red.....	.45		3.00		*Mrs. Potter Palmer , rich glowing purple or plum color.....	.55		4.00	
Dream , lilac .....	.50		3.50		Painted Lady , creamy white, just tinged with heliotrope .....	.60		4.00	
Edmee , new vivid cherry-red, flushed light pink at margin .....	.75		5.00		Ph. de Communes , purplish maroon.....	.45		3.25	
Electra , a beautiful pale lilac, a favorite	.65		4.50		*Pride of Haarlem , giant flowers of deep rose shaded. Award of merit. Per 1000, \$26.00.....	.40		2.75	
*Erguste , pale violet, flushed silvery white, inside dark violet with white base, very beautiful.....	.70		5.00		Princess Elizabeth , a grand rosy pink, surpasses Mrs. Krelage .....	.60		4.50	
Europe , a very bright light scarlet, white center .....	.50		3.50		Prof. Rauwenhoff , full cherry rose of enormous size .....	.60		4.00	
*Feu Brilliant , Do you not recall that wonderful bed of these gorgeous flame Tulips? Long stems and large flowers. Extra fine. Where else is a Darwin like this offered? (See front cover).....	1.00		7.00		St. Simon , dark violet, beautiful .....	.45		3.25	
*Fra Angelico , black; large maroon black	.45		3.20		*Rev. Ewbank , gray heliotrope .....	.50		3.50	
Gen. de Cordeus , scarlet, fine for cutting..	.35		3.50		Suzon , flesh pink, large flower.....	.75		5.20	
George Maw , rosy carmine.....	.45		3.25		Sieraad van Flora , a magnificent crushed strawberry red of distinct color.....	.60		4.00	
Glow , brilliant vermilion, blue and white center .....	.50		3.50		The Sultan , the Black Tulip, maroon....	.30		2.00	
Harry Veitch , blood red with blue base..	.40		2.80		Van Poortvliet , fine light cherry red....	.50		3.00	
Kate Greenaway , white and lilac.....	.40		3.00		Viking , a deep strong color, well fitting to its name; purplish violet.....	.90		6.00	
King Harold , deep blood red, w. c., fine and large .....	.40		2.80		Wedding Veil , silvery gray or light lavender .....	.50		3.60	
La Candeur (White Queen), white tinged blush .....	.45		3.00		White Queen , white, tinged blush.....	.45		3.00	
*La Tristesse , dull slaty blue with a white base, a very distinct Darwin....	.65		4.50		Wm. Pitt , very dark scarlet with purple shade on the outer petals, large flower of distinct color and great beauty .....	.45		3.25	
La Tulip Noire , the new enormous black	1.50		...		Splendid Mixture of Darwin's of finest named sorts above .....	.40		3.00	
					Darwin Collection No. 1 .—1 each of the above sorts, named separately, 51 bulbs (weight 4 lbs.) for.....	\$2.95			
					Mixed Darwin Tulips .....	.30		2.00	

OLD DUTCH BREEDER TULIPS

If there was one Tulip Bed more admired than any other it surely was the bed of Bronze Queen. What a color! A rare warm brown or light chestnut, and the flowers and stems were tall and fine in every way, and how different in the sun! Breeder Tulips are a new class of rusty, brownish tints and deep purples, fine stems and first rate flowers.

New and Rare sorts.

	Each.	Pr	Dz.	Pr	100		Each.	Pr	Dz.	Pr	100
*Bronze Queen : soft golden-yellow bronze	\$.10		\$.85		\$6.00	*Medeah : enormous flower, crushed strawberry shaded heliotrope, yellow center, stems short and the flowers droop	\$.05		\$.50		\$3.25
Cardinal Manning : a curious blend of mauve and rose, which changes to an almost pure orange at the extreme edges of the petals.....	.07		.60		4.00	Queen Alexandra , soft sulfur yellow, a new and elegant tulip....	.60				4.00
Duke of Edinburgh : large dark purple .....	.15		1.50		10.00	Sunrise (Jaune d'Oeuf), ruddy apricot, inside a soft yellow; base black, also anthers .....	.05		.50		3.50
Golden Bronze : beautiful bronzy yellow .....	.15		1.30		....	Wilberforce : an extra good bronze-purple .....	.20		2.00		....
Madras : dark bronzy yellow and old gold, very beautiful.....	.18		1.70			Yellow Perfection : bronzy yellow, shaded golden yellow at margin .....	.15		1.30		9.00
						Mixed Breeder Tulips : a fine mixture, but not made from the above sorts.....	.05		.45		3.00

Morse's Special Tulips for California



This is the class of Tulips, with deep flowers, tall stems, and they are fit companions to the Darwin and Breeder Tulips. The best and only yellows are here, also fine reds, oranges and pinks. These Tulips are not only magnificent for bedding effects, but are splendid as cut flowers for the home decoration. If possible plant where there is shade part of the day and you will get better blooms.

The secret of Tulip culture is to have rich soil well drained; use rotted manure and bone meal, preparing the beds a month before planting. Set the bulb in sand if the ground is heavy and wet. Plant the bulbs as early as possible and about 3 inches deep and 8 inches apart. Water sparingly during the winter, but give plenty as the buds develop, and for several weeks after flowering.

Tulips are so bright and gaudy that they are prized by all. Gesneriana Major is a dazzling crimson, the brightest red Tulip; Parisian Yellow is fine bright yellow.

Single

(If Tulips are wanted by mail, figure weight at $\frac{3}{4}$ lbs. per doz.; $4\frac{1}{2}$ lbs. per 100.)
6 at the doz. rate, 50 at the 100 rate, 250 at the 1000 rate.

	Pr.	Dz.	Pr.	100
Gesneriana Major: the most brilliant and dazzling crimson with black center. Has fine large blossoms with long stems. Always does well when planted outside, and is tremendously handsome. Morse's stock of this is best.				
.....1000 for \$18.00	\$	.30		\$2.00
Bouton d'Or: pure golden yellow globe-shaped small flowers.....		.35		2.25
*Caledonia: orange scarlet, greenish black center, fine bold flower.....		.30		2.00
*Fairy Queen: very striking; should be in every collection because of its rare and pleasing shade; rosy heliotrope..		.50		3.50

	Pr.	Dz.	Pr.	100
*Fawn, The: a perfect gem of a Tulip, and of a most unusual and delicate rosy fawn shade. A new and distinct sort .....	\$	.45		\$3.25
Fulgens: brilliant crimson, creamy white center, reflex petals, long stems.....		.40		2.50
Gesneriana Spathulata: or crimson, see Gesneriana Major above.....		.30		2.00
Gesneriana Aurantiaca: orange-red tulip of the fine Gesneriana form.....		.35		2.50
*Gesneriana Lutea: a beautiful golden yellow Gesneriana Tulip—large flowers with long stems.....		.30		2.00
Gesneriana Rosea: rosy carmine with black center, long stems.....		.30		2.00
Inglescombe Pink: the best even-colored pink .....		.35		2.25

Morse's Special Tulips for California—Continued

Single—Continued

(If Tulips are wanted by mail, allow for weight, $\frac{3}{4}$ lb. per doz., $4\frac{1}{2}$ lbs. per 100.)

	Pr Dz.	Pr 100
Inglescombe Scarlet: very bright flame red or scarlet; distinct and handsome..	.45	\$3.00
*Inglescombe Yellow: truly the queen of the yellows .....	.60	4.50
Isabella or Blushing Bride: creamy white and pink, changing darker rose center, marked peacock blue .....	.30	2.00
La Merveille: a large tulip of a striking color, being salmony-rose overlaid with orange-red .....	.30	2.00
*La Reeve: flowers of a giant size of an old rose color overlaid on buff. A most handsome sort and truly giant..	.85	6.00
Macropsila: sweet scented, large crimson scarlet, black and yellow center..	.30	2.00
Maiden's Blush: pure white, edged rose, long pointed fine flowers; a good pink..	.30	2.00
Parisian Yellow: large handsome clear yellow flowers with pointed petals, 1000 for \$18.00 .....	.30	2.00
Primrose Beauty: primrose or light yellow changing to white; a fine sort.....	.45	3.00
Retroflexa Yellow: a fine yellow color with petals gracefully bending out; delicate and graceful .....	.45	3.00

	Pr Dz.	Pr 100
Rosalind: large flower, cherry red with white base .....	.30	1.75
Salmon Queen: a beautiful blending of buff and salmon pink; a large handsome tulip .....	.35	2.25
Striped Beauty: (Dutch Zomerschoon) rose color, flaked deep crimson and white .....	.50	4.00
Vitellina: pale primrose, tall and handsome .....	.50	4.00
White Swan: between a long stem and a short stem, but the best pure white tulip .....	.30	2.00
Special Collection, 2 bulbs each of above sorts (48 bulbs in all, weight 3 lbs.) for		\$2.00
Bizarre Mixed Tulips, a striking and showy class of tulips. The ground is a shade of yellow—feathered, splashed or striped with crimson, purple or white .....	.30	2.00
Morse's Giant Striped Tulips: These are fine tall tulips all distinctly striped and splashed in white, lilac, red, etc. Much the finest striped tulips. Something new. Mixed .....	.45	3.00
Darwin Tulips, see page 2. Mixed.....	.30	2.00

"MORSE'S SPECIAL MIXED"

Late Mixed Tulips, made up by ourselves from named varieties, embrace all classes and sorts, with all colors; extra fine this year with many named Darwins and more varied and robust growers; 30c. per doz.; \$2.00 per 100; \$18.00 per 1000.

PARROT OR DRAGON TULIPS

These are in very bright colors, each Tulip having some combination of three colors of red, green, black and yellow. The flowers are large and the petals are deeply cut or fringed; stems are short and often the flowers droop. They make a very bright border. **Mixture** of all colors.....Per Doz., 25c.; per 100, \$1.50

EARLY SINGLE VARIETIES

Bloom in March. Excellent for growing in Morse's Bulb Fibre in the house. For pots, beds and borders. They come in bright colors; have short stems when planted out of doors.

	Pr Dz.	Pr 100
Artus: bright red or scarlet, fine bold flowers .....	.30	\$1.75
Chrysolora: pure golden yellow, finest yellow for bedding.....	.30	2.00
Cramoisi Brilliant: bright scarlet of large size and great substance; fine forcer and bedder .....	.30	1.75
Duchess de Parma: orange scarlet with yellow edge, fine and large.....	.30	2.00
Kaiser Kroon: crimson scarlet with yellow margin; a fine bold flower.....	.40	2.75
La Reine (Queen Victoria): white, with faint tint of pink, splendid for forcing and bedding .....	.20	1.50
Pottebakker: Scarlet—bright scarlet, fine for bedding .....	.40	2.25
Prince of Austria: sweet scented, brilliant orange scarlet, long stems.....	.40	2.50

	Pr Dz.	Pr 100
Prosperine: glossy carmine, rose, silky and effective .....	.50	\$4.00
Queen of the Netherlands: exquisite shade of soft blush-pink shaded with white, large globe-shaped flowers of lasting quality .....	.40	2.75
Rosa Mundi: rose with white feather centering each petal .....	.30	2.00
White Swan: large pure white, with egg-shaped flowers .....	.30	2.00
Collection of Early Single Tulips: (2 each, 24 bulbs, weight $1\frac{1}{2}$ lbs.) for 95c.		
Splendid Mixture of Single Tulips: good portions of various colors, \$10.00 per 1000 .....	.20	1.25
Morse's Early Mixture of named sorts is made up by ourselves of our best named tulips, and contains a great many varieties .....	.25	1.60

EARLY DOUBLE TULIPS

The flowers on these last longer than do the single blooms; the colors are brilliant and varied; stems short.

	Pr Dz.	Pr 100
Couronne D'Or: deep yellow marked orange red .....	.45	\$3.25
Murillo: a delicate blush-pink, a beauty..	.30	2.00
Bubra Maxima: dazzling scarlet, a fine bedding variety .....	.35	2.25

	Pr Dz.	Pr 100
Titian: scarlet edged yellow .....	.35	\$2.50
Morse's Named Double Tulips Mixed....	.30	2.00
Splendid Double Mixture: from the Holland fields .....	.25	1.50



Bed of Single Hyacinths.

Hyacinths

To grow a good Hyacinth is just as easy as to grow a poor one. Good Hyacinths come from good bulbs like ours, and here is a list of excellent varieties: Grand Maitre; Queen of the Blues; King of the Blues; Albertine; Gertrude; Gigantea; Roi des Belges; City of Haarlem; Herman. Hyacinths are especially hardy and easy to raise: more are needed in every garden. Plant in a situation out of the full glare of the sun. The blooms last longer. Single Hyacinths are better than double; the spikes are equally full on both single and double. Hyacinths can be flowered successfully in glass in the house; very fragrant.

Culture. Spade and manure the ground a month before planting the bulbs, using a little bone-meal well dug in. Set the bulbs 2½ inches under ground at the top in damp places and 4 inches under in dry spots and 7 to 8 inches apart. To have all of the bulbs flower at one time see that the bulbs are set at an even depth. For house growing use our Bulb Fibre. (See inside of front cover.)

For potting use a mixture of river sand, rotted manure and fibrous loam in equal parts. Use a 5 or 6-inch pot or 3 bulbs to a 7-inch pot and let a third of the bulb be above ground. Bury the pot for six weeks to let the bulbs root and then bring into the house to force them into flower.

Our named varieties of Hyacinths are all of first size, and are large healthy bulbs, and will produce the very finest flowers.

(If ordered by mail, allow for weight, 3 lbs. per dozen; postage additional.)

Named Varieties of Hyacinths

Extra large bulbs for flowering in glasses, and for growing outside.

Collection of 12 separate varieties, not named, \$1.25 per doz. Mixture of all varieties, \$1.25 per doz.; \$10.00 per 100.

SINGLE BLUE

	Each.	Pr. Dz.	Pr. 100
Chas. Dickens: dark blue.....	\$.15	\$1.35	\$10.50
Electra: very pale blue, large flower .....	.18	1.50	....
Grand Lilas: blue, lilac shaded..	.15	1.25	9.00
Grand Maitre: deep porcelain blue..	.12	1.25	10.00
Johan: pale gray-blue, large spikes .....	.15	1.50	12.00
King of the Blues: dark blue....	.15	1.25	10.00
Menelik: purplish black.....	.15	1.50	12.00
Queen of the Blues: azure blue..	.15	1.50	12.00
Schotel: lavender, fine large spike	.12	1.25	10.00

SINGLE WHITE

	Each.	Pr. Dz.	Pr. 100
Albertine: compact, small bells..	\$.15	\$1.25	\$10.00
Alba Superbissima: large bells...	.15	1.25	9.00
Baroness Van Thuyll: white small bells .....	.12	1.15	9.00
Grande Blanche: blush white with large bells .....	.13	1.25	....
Grandeur a Merveille: Early large, blush white .....	.13	1.25	9.00
La Grandesse, pure white, an extra fine sort for exhibition..	.18	1.75	13.00
L'Innocence: large truss of pure white .....	.15	1.25	10.00

Hyacinths—Continued

(Postage additional; weight 3 lbs. per doz.)

SINGLE RED, ROSE AND PINK

	Each.	Pr	Dz.	Pr. 100
Gertrude: pink, very fine and popular	.12	\$1.15	\$8.00	
Gigantea: fine true pink, many flowerets	.15	1.25	10.00	
Jacques: enormous spike, tall and well filled, warm rose pink	.15	1.50	12.00	
King of the Belgians (Roi des Belges): deep crimson scarlet.	.15	1.50	12.00	
Koh-i-Noor: brilliant salmon pink, fine spike	.17	1.50	12.00	
Lady Derby: fine waxy rose pink	.15	1.50	12.00	
L'Ornement: a fine pale pink with broad spike	.15	1.25	10.00	
La Victoire: brilliant scarlet red, very fine spike	.20	2.00	15.00	
Moreno: fine waxy clear pink	.10	1.25	10.00	
Pink Perfection: delicate lavender pink	.15	1.50	....
Robert Steiger: deep crimson	.10	1.15	9.00	
Rosea Maxima: delicate large pink	.15	1.25	9.00	

SINGLE YELLOW

City of Haazlem: the best and largest yellow	.20	\$2.00	\$15.00
Herman: salmon pink	.15	1.50	12.00
King of the Yellows: golden yellow	.18	1.75	15.00
Sonora: buff color, tinted, large	.15	1.50	12.00
Yellow Hammer: pure yellow	.15	1.50	12.00

DOUBLE BLUE

Blocksburg: bright blue	.12	\$1.25	\$10.00
Garrick: deep azure blue	.12	1.25	9.00
Othello: violet black	.15	1.25	9.00
Prince of Saxe Weimar: dark blue, large spike	.12	1.25	9.00

DOUBLE WHITE

Bouquet Royal: white, yellow center	.12	\$1.25	\$10.00
La Grandesse: large bells	.15	1.25	10.00
La Tour D'Avergne: very large, pure white	.15	1.25	9.00
La Virginite: blush white, very fine	.12	1.25	9.00

DOUBLE YELLOW

	Each.	Pr.	Dz.	Pr. 100
Minerva: orange	.15	\$1.50	\$12.00	
Jaune Supreme: deep yellow, good	.15	1.50	12.00	

DOUBLE RED

Bouquet Tendre: deep carmine, good spike	.12	\$1.25	\$10.00
Grootvorst: delicate peach blossom	.15	1.25	10.00
Kastanjebloem: fine rose pink	.15	1.50	....
Lord Wellington: fine double light pink	.15	1.25	10.00
Noble par Merite: deep rose	.15	1.50	12.00

Dutch Roman Hyacinths

Known also as Miniature Hyacinths

(Postage additional; weight, 1 lb. per doz.; 7 lbs. per 100.)
These are smaller sized bulbs of the well known sorts and have the same style of flower. Often grown in pots and sold by florists when in full flower.

	Pr.	Dz.	Pr. 100
White (Albertine)	.40	\$3.00	
Creamy White (M Plimsoll)	.40	3.00	
Dark Red (Roi des Belges)	.40	3.00	
Dark Blue (King of Blues)	.40	3.00	
Light Blue (Johan)	.40	3.00	
Pink (Gigantea)	.40	3.00	
All above colors mixed	.40	3.00	

French Roman Hyacinths

(Postage additional; weight, 1¼ lbs. per doz.; 9 lbs per 100.)

These throw three or four slender spikes from which hang the dainty flowerets. They are extremely early and are extensively used for forcing either indoors or out-of-doors.

	Each.	Pr.	Dz.	Pr. 100
Pure White	.08	\$.70	\$5.00	
Pure White, extra size	.10	.85	6.00	
Blue	.05	.50	3.75	
Pink	.06	.55	4.00	

Bedding Hyacinths

MIXED COLORS

(Postage additional; weight, 2 lbs. per doz.; 12 lbs. per 100.)

These are good strong bulbs and will form excellent flowers. Each year we import thousands of these bulbs for bedding and general culture.

SINGLE VARIETIES

	Pr.	Dz.	Pr. 100
Light blue shades mixed	.45	\$3.50	
Dark blue shades mixed	.45	3.50	
Dark red shades mixed	.45	3.50	
Rose and pink shades mixed	.45	3.50	
White shades mixed	.45	3.50	
Blush white shades mixed	.45	3.50	
Yellow shades mixed	.50	4.00	
All colors mixed, per 1,000	\$30.00	.45	3.25

DOUBLE VARIETIES

The double varieties often have a small percentage of single flowering bulbs, but our bulbs are selected to give the highest percentage of doubles.

	Pr.	Dz.	Pr. 100
Light blue shades mixed	.60	\$4.50	
Dark blue shades mixed	.60	4.50	
Dark red shades mixed	.60	4.50	
Rose and pink shades mixed	.60	4.50	
White shades mixed	.60	4.50	
Blush white shades mixed	.60	4.50	
All colors mixed	.55	4.25	

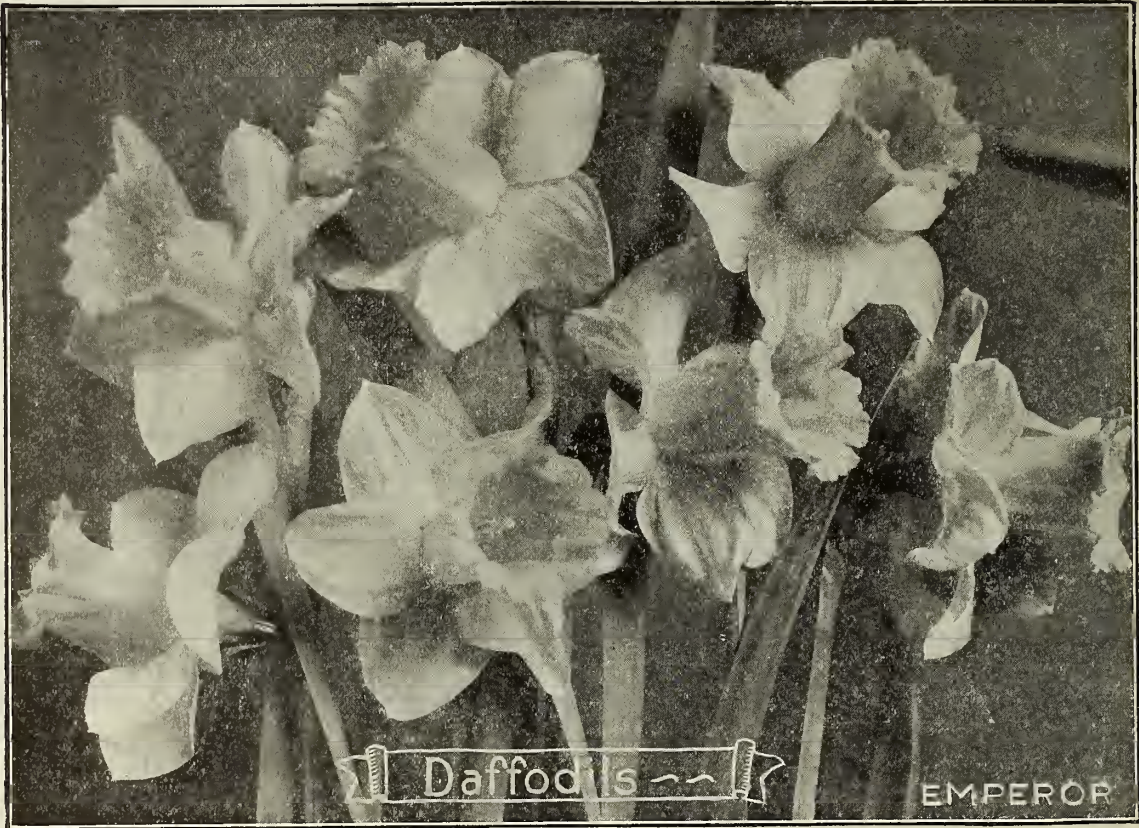
SEPARATE COLORS AND SORTS

(Postage additional; weight, 2½ lbs. per doz.; 14 lbs. per 100.)

These make the ideal bedding Hyacinths, for it is a pleasure to have all of the pinks of one shade, and all of the blues to match exactly. Although these are not so large as our first size, still by many they are listed as firsts, and they certainly are excellent either for growing in pots or for bedding.

LARGE INTERMEDIATE SIZE—SINGLE

Pink (Gertrude)	.70	\$5.25
Blush Pink (Gigantea)	.70	5.25
Crimson Red (Roi des Belges)	.70	5.25
White (Paix de la Europe)	.70	5.25
White (La Grandesse)	.70	5.25
White (Albertine)	.70	5.25
Dark Porcelain Blue (Grand Maitre)	.70	5.25
Azure Blue (Queen of the Blues)	.70	5.25
Dark Blue (King of the Blues)	.70	5.25
Yellow (King of the Yellows)	.85	6.50



DAFFODILS

Daffodils come with their flowers of bright yellow at the season when skies are darkened and flowers are few. They are doubly welcome. The flowers are gracefully poised on their stems and make excellent cut flowers. You can plant out under the trees in clusters, or in the permanent border. Wherever they are planted they will remain to blossom each year, for they are perfectly hardy. It is better to remove bulbs in the garden every second or third year, except Poeticus, which do not like to be moved.

Daffodil is the name applied to that branch of the Narcissus family having one flower only to a stem: these are the large Trumpet Daffodils; Short Trumpet or Crown Daffodils and Double Daffodils. These may also properly be termed Narcissus, which also includes Polyanthus or cluster-flowered Narcissus, and Poeticus or Poet's Narcissus. Jonquils are like small-sized crown Daffodils, although the term properly belongs only to the Single Sweet Scented Jonquil.

Wonderful strides have been made in breeding New Daffodils, and we offer you some of the very best in **Olympia**, **King Alfred**, and **Giant of The Giants**. For wonderful flowers try these.

Plant Daffodils in October and November out in the open ground in good soil and let them remain undisturbed. After flowering let the leaves die back, but do not cut them off or the bulb will not flower next year. Set 5 inches deep and 8 inches to 12 inches apart. The bulbous roots will multiply and send up fine long flower stems every spring. Be sure to keep the ground moist during the growing season if season is dry.

They can also be grown easily in pots, putting 4 or 5 bulbs into a 5-inch pot and keep well watered.

LARGE TRUMPET DAFFODILS

(Postage is additional. Allow 1½ lbs. per doz.; 12 lbs. per 100, except for Emperor.)

GRAND NEW SORTS

King Alfred: Truly a king among flowers. Stems are tall and the flowers very large with perianth 4½ inches across. The trumpet is long, and deep yellow and elegantly frilled. It flares out considerably at the edge and is 2 inches across. King Alfred caused great wonder at the P. P. I. E. gardens.

We had several clusters growing in our beds. This Daffodil can be forced and gives magnificent flowers. A winner of many prizes. Finest bulbs. 75c each; \$7.50 per doz.

Olympia: Of wonderful size and beauty. Olympia is entirely different from King Alfred; it is a much lighter color and of quite different form. The trumpet is shorter, lighter in color and the perianth not so large and of a deep cream yellow color. A very pleasing flower. 50c each; \$5.00 per doz.

Giant of Giants Morse's: Truly enormous and the very latest and finest of daffodils. This will attract attention everywhere. We are glad to have the honor to introduce this grand sort to our customers, for we know the high quality expected from us. There will be no disappointment in this truly marvelous Daffodil. 75c each; \$7.50 per doz. (See Illustration, page 7.)

Cornelia: Fine yellow trumpet sort much larger than Emperor. 30c each; \$3.00 per doz.

DAFFODILS

-Continued

WELL-KNOWN SORTS.

Bi-color Grandee: flowers very large with broad pure white petals which overlap each other. The trumpet is bright yellow. Rather dwarf and late flowering; flowers of great substance and fine for cutting. 4c each

.....35c. per doz.; \$2.50 per 100

Emperor: one of the grandest Daffodils in cultivation; late. The perianth is broad and overlapping and the trumpet is very large and finely formed. Both perianth and trumpet a bright yellow. The stems are long and fine for cutting. Emperor is the most popular of all the Daffodils, a fine color, a strong grower, tall and hardy. Our stock is of extra large size, all imported from Holland. We offer you the best and only the best. (Bulbs are extra heavy and postage must be allowed for 3 lbs. per doz.; 22 lbs. per 100)7c each

.....60c. per doz.; \$4.00 per 100

Empress (White Wings): the perianth is pure white and the trumpet bright yellow; fine for cutting. A magnificent large flower, bold and erect6c. each

.....50c per doz.; \$3.50 per 100

Golden Spur: a fine fragrant variety with long stems, excellent for cutting. The perianth is yellow and the trumpet is bright golden yellow; largely grown for the early market5c. each

.....40c. per doz.; \$3.00 per 100

Henry Irving: the perianth has narrow petals of a bright yellow color, the trumpet is of a deep golden yellow and very large. Henry Irving is the earliest Daffodil and the variety which is in flower at Christmas. Bulbs are small, but flower is of good size.4c. each

.....35c. per doz.; \$2.50 per 100

Mme. de Graaff: the largest and finest white trumpet Daffodil, reasonably priced. Perianth is pure white, the trumpet is primrose when opening and turns pure white in a day or two. A most refined and beautiful flower of graceful carriage. 15c each

.....\$1.50 per doz.; \$10.00 per 100

Mrs. Thompson: a fine pure white variety, very handsome and early, trumpet elegantly frilled. Super-sedes Albicans. 5c each; 50c per doz.; \$3.50 per 100

Obvallaris (Tenby Daffodil): a fine hardy flower, the perianth white, trumpet yellow. Not a large flower, but bold and very attractive.5c each; 35c per doz.; \$2.50 per 100

Princeps Maximus: very early and popular; perianth sulphur yellow, drooping, trumpet rich yellow.4c each; 30c per doz.; \$2.00 per 100



Giant of Giants New Daffodil. (See page 6.)

Trumpet Major: one of the most popular large, clear yellow varieties (both perianth and trumpet same color); medium size flower of good form. Valuable for bedding or cutting or for forcing.4c each; 35c per doz.; \$2.50 per 100

Victoria: a new Daffodil with broad white perianth and large yellow trumpet. The flower has great substance and keeping qualities. We recommend it as the best yellow and white.5c each; 45c per doz.; \$3.00 per 100

DOUBLE DAFFODILS

Double Daffodils, like double Tulips, stay in bloom longer than the single ones. The only variety which has a trumpet that is doubled is the Von Sion. The others are round double flowers; all are graceful and pretty. (If wanted by mail allow 1 1/4 lbs. per doz.; 9 lbs. per 100 for weight.)

Alba Plena Odorata (the double White Poet's Narcissus or Gardenia Daffodil): A perfect gem, pure white, very double and fragrant. Blossoms the latest in the season. Be sure to water in the Spring.4c each, 30c per doz.; \$2.00 per 100

Incomparable (Butter and Eggs): rich yellow and orange, large size and good shape.5c each; 40c per doz.; \$2.50 per 100

Orange Phoenix (Eggs and Bacon): very large, dou-

ble, white and orange, very beautiful, fine for pot culture.5c each; 40c per doz.; \$2.50 per 100

Sulphur or Silver Phoenix: creamy white with sulphur center, very double and beautiful, and considered the finest of the double sorts.5c each; 40c per doz.; \$2.50 per 100

Von Sion: the largest and finest double yellow trumpet variety. This is the old favorite variety so highly prized in the old-fashioned gardens. Excellent for either forcing or cut flowers. If planted out of doors it can remain where planted for a number of years, blossoming freely every year. It is as popular now as ever, and every one who loves Daffodils should plant it.5c each; 45c per doz.; \$3.00 per 100

CROWN DAFFODILS (Chalice Cup or Star)

(If wanted by mail allow 1 1/4 lbs. per doz.; 9 lbs. per 100, except for Sir Watkins, 2 1/2 lbs per doz.)

Gloria Mundi: These new crown Daffodils should be in every up-to-date garden. Gloria is a new and improved Narcissus with a trumpet or crown only half long and with a clear yellow fine perianth. The crown is gorgeously flame colored. This flower obtained a First-Class Certificate.15c each; \$1.50 per doz.

Autocrat (Incomparabilis): pure yellow all over; large star-like perianth, large bowl-like crown; free flowering and vigorous; newly offered.5c each; 50c per doz.; \$3.25 per 100

Barrii Conspicuus: broad yellow perianth with a short, broad crown edged with orange scarlet; a fine bold flower of very large size. Should be grown in quantity.3c each; 25c per doz.; \$1.75 per 100

Cynosure: sulphur yellow perianth; yellow cup, stained with orange, scarlet; very showy, fine for cutting.3c each; 25c per doz.; \$1.50 per 100

Lady Godiva: a fine new Daffodil with medium size cup of yellow edged orange scarlet, but the whole flower is white; beautiful form.7c each; 65c per doz.; \$4.50 per 100



Paper White Grandiflora Narcissus

CROWN DAFFODILS

--Continued

- Lucifer:** a striking novelty. Lucifer has a large cup of orange red, and a broad white perianth. This makes a wonderful color contrast. Plant in partially shaded location...20c each; \$1.75 per doz.
- Queen Bess:** perianth pure white, cup light yellow, large and well expanded; early.....4c each; 35c per doz.; \$2.50 per 100
- Seagull:** this delightful flower cannot be too highly praised. Seagull is very large and pure white; cup medium sized, fluted and of a soft citron tone. A sterling flower...10c each; 80c per doz.; \$6 per 100.
- Sir Watkin:** the perianth is sulphur yellow; the cup deep golden yellow and nearly as large as those in the trumpet class; one of the largest and finest Crown Daffodils, often 5½ inches across. A very popular sort...5c each; 50c per doz.; \$3.25 per 100
- Stella:** star-shaped, one of the first to bloom; flowers white with yellow cup; large and very free blooming3c each; 25c per doz.; \$1.25 per 100
- Mrs. Langtry:** pure white perianth, broad and overlapping; cup white edged, bright canary yellow, a fine art flower and very prolific. On account of its low price is largely used for naturalizing.....3c each; 25c per doz.; \$1.50 per 100

Polyanthus Narcissus

(If wanted by mail allow for weight 1 1/4 lbs. per doz.; 10 lbs. per 100; except for Chinese Sacred Lilies, which weigh 3 lbs. per doz.)

A very fragrant sweet-scented type of the easiest culture and very early. Can be grown out doors in pots or in a dish of water with coarse gravel. The stems each bear from 10 to 20 blossoms at the top.

Paper White Grandiflora: beautiful snowy white blossoms with large petals deliciously fragrant, the earliest to bloom. Will blossom out of doors by Christmas if planted in October.....30c per doz.; \$1.75 per 100; \$15.00 per 1000

Grand Monarch: broad white perianth with primrose cup.....35c per doz.; \$2.50 per 100

Grand Soleil D'Or: a rich, clear yellow with orange cup.....6c each; 35c per doz.; \$2.50 per 100

Chinese Sacred Lily (single): perianth white. Cup yellow, very free flowering and fragrant. Can be had in flower in dishes with water and coarse gravel from December to March. We handle the finest selected bulbs imported from China.....10c each; \$1.10 per doz.; \$2.50 per basket of 30 bulbs.

Poeticus Narcissus

(If wanted by parcels post allow ¾ lb. per doz.; 6 lbs per 100.)

These are different from all the foregoing sorts. Poet's Narcissus are pure white round flowers of six petals with very small cups hardly more than a center to the flower. One of our novelties last year was Elvira, a cross between this class and the polyanthus, having the good features of both. Poet's Narcissus are great favorites and do especially well under trees and in grassy places, where they may be left undisturbed for years. Largely used for naturalizing.

Poeticus (Pheasant's Eye): the old-time favorite; very hardy, late.....20c per doz.; \$1.50 per 100; \$12.00 per 1000.

Poeticus Ornatus: an early flowering sort with large flowers of greater substance; an improvement.....25c per doz.; \$1.75 per 100.

Poetaz Elvira: superseded by *Aspasia*, which is better

Poetaz Aspasia: 4 to 5 strong flowers to a stem; pure white with yellow cup; fragrant. Similar to Poeticus, more flowers to a stem and thicker in

texture. Have you tried these?.....5c each; 50c per doz.; \$3.50 per 100

COLLECTIONS—Various Narcissus. (Postage additional 12c per doz.) A splendid mixture of the best Single Trumpet Daffodils, 40c per doz.; \$3.00 per 100; \$25.00 per 1000.

A splendid mixture of the best Double Daffodils, 35c per doz.; \$2.00 per 100; \$18.00 per 1000.

A splendid mixture of all Daffodils and Narcissus 35c per doz.; \$2.25 per 100; \$20.00 per 1000.

Jonquils

Jonquils are in several classes. Single Jonquils are in small clusters of flowers and are fragrant. Double Jonquils are a double form of these. Campenelle and Rugulosus are larger and have usually two flowers to a stem and resemble small Daffodils; not fragrant. All are charming.

Single Sweet Scented: very fragrant, rich golden yellow, cluster of small flowers. (Doz. price is postpaid; 100 weigh 1½ lbs.).....\$.15 \$1.00

Giant Double Jonquil: Heads medium-sized; very double and rich golden yellow. This is a larger and much improved variety. (Doz. price is postpaid; 100 weight 1½ lbs.).....\$.50 3.50

Pr Dz. Pr 100

Campenelle: yellow flowers, resembling a small daffodil, fine for forcing; not fragrant. (1 doz. weigh ¾ lb.; 100 weigh 5 lbs.).....\$.20 \$1.25

Pr Dz. Pr 100

Rugulosus: the largest of the Jonquils, rich golden yellow, broad perianth with wrinkled cup; not fragrant. (1 doz. weigh ¾ lb.; 100 weigh 5 lbs.).....\$.25 1.50

Iris—Fleur-de-Lis

Iris are very easy to grow, especially those with creeping root-stocks—which are the German Iris, the Flag Iris, Susiana Mourning Iris, Gigantea Iris, and Japanese Iris. (This latter must have plenty of moisture.) And they are beautiful—as pretty as an orchid. Iris flower at all seasons. The German very early, with the Flags, then Susiana, Spanish, English, and finally Japanese—during all Spring and Summer. We ask your attention to our list of new and splendid German Iris below. We offer improved sorts.

The bulbs should be planted 2 or 3 inches deep and 6 inches apart, and for the best effect should be in beds or groups of twenty-five to one hundred or more bulbs. The greater the number the finer the effect.

Set the Iris with root-stocks at least 3 inches apart in 12-inch rows. A mulching of coarse manure or straw will facilitate the production of fine long stems and large blossoms.

German Iris

(Weight, 2 lbs. per doz.)

Roots are ready in November.

These come from creeping root-stocks, which blossom every year. The older German Iris are commonly called "Flags" and are much prized for their delicate shadings, fine colors and early flowers. Grow 2 to 3 feet tall. Plant 3 inches deep and 12 inches apart and do not move. The new varieties grow as high as 4 feet and have very handsome flowers with petals of graceful shape.

	Each	Per Doz.
Aurea: a fine golden yellow.....	.20	\$1.50
Bouquet Royal: light yellow standards, falls white.....	.13	1.25
Darius: standards light yellow, falls purple veined yellow and white.....	.13	1.25
Gloire de Hillegom: beautiful clear light blue, tall and stately (a Pallida hybrid).....	.20	1.50
Grachus: crimson reticulated white, very fine.....	.20	1.50
Innocenza: ivory white.....	.13	1.25
Kharput: purple, standards blue, a fine dark sort.....	.13	1.25
Madam Chereau: white, elegantly frilled azure blue at the edges. Tall and fine.....	.13	1.25
Maori King: rich golden yellow standards, falls velvety crimson margined gold.....	.15	1.50
Powhatan: very fine reddish mauve, falls purplish.....	.15	1.50
Queen of May: a hybrid from the beautiful large Pallida Iris; a soft rosy pink color.....	.25	2.50
Zanardelli: a fine bright blue Pallida Iris. This gives a new color to this fine type.....	.25	2.50
Mixtures of all the above varieties and many others not listed separately....	\$1.25 per doz.;	\$8.75 per 100

New Dutch Iris

(Weight, ½ lb. per doz.; 4 lbs. per 100.)

A wonderful new strain of these most popular and beautiful flowers. They resemble a much enlarged and improved Spanish Iris, and as they flower very early they will become exceedingly popular with Californians.

This newest sort should be in every garden. Grown from a bulb.
Mixed varieties 35c per doz.; \$2.50 per 100

Morse's Lavender=Blue Iris

There is no grander variety in all of the German Iris. Color deep, clear lavender, very large flowers, sweet-scented. This Iris should be planted largely where cut flowers are in demand, as it is certainly the best of its class. A grand variety for massing in borders; it is superb. 25c each; \$2.50 per doz.

Iris Gigantea (OCHROLEUCA)

(Prices include postage.)

This is a grand Iris, tall and stately, with sharp, narrow leaves; it will make a good division plant for placing at the boundaries of your lot. The leaves are 3 feet high and evergreen, while the flower stems are 4 feet high and bear large flowers, creamy white with a yellow blotch on each petal. Several flowers come on a stem and measure 4 to 6 inches across. Gigantea Iris blooms in May, is easily grown and is a fine acquisition to any garden..... 25c each; \$2.50 per doz.

Iris Foetidissima

Another Iris with a creeping root stock and evergreen leaves: The seed pod of I. Foetidissima when ripe breaks open and shows a number of large bright red seeds inside. The stem may be plucked then and kept a long time..... 20c each; \$2.00 per doz.

Japanese Iris

(Iris Kaempferi)

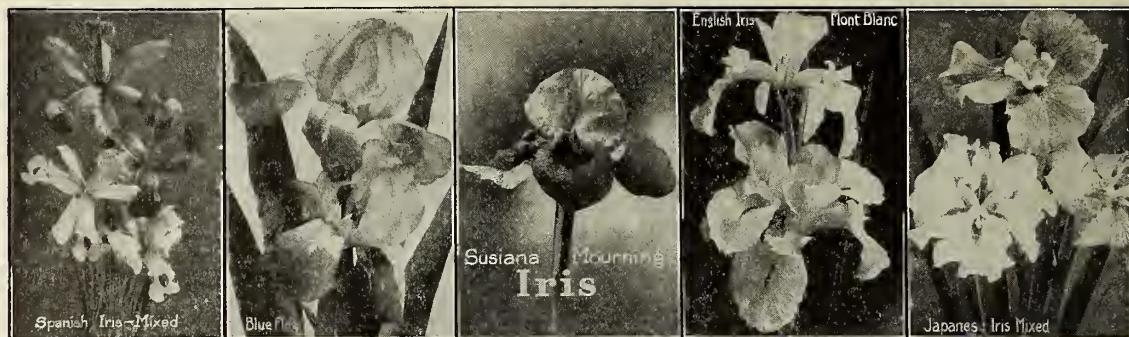
(If wanted by parcels post, allow 6 lbs. per doz. for weight.)

By universal consent this species of Iris is given first place. It is one of the finest flowers we have, coming in various tints of blue, lavender, crimson, rose and lilac, as well as the dark blues and violets. The bulbs are perfectly hardy and the plants are very easily grown in any garden where there is good soil and plenty of water. Plant 4 inches deep and 14 inches apart. The blossoms vary from 8 to 10 inches in diameter and are borne on long graceful stems, blooming profusely in June and July. Bulbs are ready for delivery some time in December. We have some beautifully colored pictures of these at our store.

In separate sorts or mixed..... 25c each; \$2.50 per doz.



Iris Gigantea



Spanish Iris

Spanish Iris grow from bulbs and make a stem two feet high, with flowers of exquisite shading and texture. Spanish Iris is earlier and shorter than English, and, being so cheap, many thousands are planted each year. They look best planted in mass. All Spanish Iris have a yellow blotch just where the lower petals begin. Our list contains new varieties never offered before and which are very beautiful.

After flowering, the bulbs may either be lifted or allowed to remain for another season. The varieties contained in our collection are the finest and most distinct in cultivation.

Named Varieties: except those priced at 25c. per dozen. All 15c per doz.; \$1.00 per 100.

(Dozen prices are postpaid. Weight per 100, 1 lb.)

Beauty: large azure blue standard, falls white shaded bluish.
Belle Chinoise: fine golden yellow.
Blanche Superbe: large white flower with a suggestion of pale porcelain shading; one of the best and earliest.
British Queen: purest white.
Cajanus: pure yellow; large flower, very tall, fine for cutting.
Chrysolora: golden yellow, the best of its color in cultivation.
Darling: bright blue.
Excelsior: extra large flower of clear light blue.... 25c. per doz.; \$1.75 per 100
Formosa: the finest of dark blue.
Hercules: fine bronze and violet..... 25c. per doz.; \$1.75 per 100
King of the Blues (Count of Nassau): rich dark blue shaded lighter.
Louise: French gray and white, with golden blotch; very beautiful.
L'Unique: violet blue with white falls; large and distinct flower.

Philomela: fine large pale blue.
Princess Ida: primrose, orange blotch, white standards.
Queen Emma: early, tall, robust stem; clear deep yellow with golden blotch; very fine sort..... 25c. per doz.; \$1.50 per 100
Queen of the Netherlands: a very striking clear bright deep blue.
Reconnaissance: bronze and orange blended..... 25c. per doz.; \$1.75 per 100
Sappho: bronze, very fine.. 25c. per doz.; \$1.75 per 100
Snowball: pure white, shading to sapphire at base, with conspicuous golden blotch.
Solfaterre: grayish lilac and yellow.
Sweet Lavender: a large flower of the daintiest, sweetest light blue imaginable..... 25c. per doz.; \$1.75 per 100
Walter T. Ware: primrose yellow, finely formed, award of merit..... 25c. per doz.; \$1.75 per 100
Splendid Mixture of all Varieties:.... 2 doz. for 25c 100 for 75c; 500 for \$2.75; 1,000 for \$5.00

Susiana Mourning Iris

(Prices are postpaid.)

A variety different from all others. It is a combination of silvery gray and dark chocolate and black. The plant is 12 inches high and comes in a creeping root stock which lasts for years. Set 3 inches deep and 12 inches apart. The flowers are immense and very greatly admired..... 15c each; \$1.50 per doz.

English Iris

(If wanted by parcels post allow for weight $\frac{3}{4}$ lb. per doz.; 6 lbs per 100.)

This beautiful variety grows on tall stout stems and makes a fine florist's flower. The stem is 3 feet and surmounted by most delicately colored flowers 4 inches across. English Iris is taller than the Spanish and has larger flowers. Both are needed in all gardens to give a succession of bloom for six weeks. It blooms several weeks later, and care must be used to see that the plants have plenty of water when coming into flower, for this is the season of the year when our gardens are just beginning to be dry. Plant the bulbs in part shade for good results.

	Per Dz.	Per 100		Per Dz.	Per 100
Argus: beautiful pink and white.....	\$.40	\$2.50	Mont Blanc, pure white.....	\$.35	\$2.00
Blue Celeste: sky blue .....	.40	2.50	Rosa Bonheur: dark pink effect.....	.40	2.50
Duke of Richmond: dark magenta purple .....	.40	2.50	Mixed colors .....	.25	1.75
L'Unique: bright claret color.....	.40	2.50			

Peacock Iris

Peacock or Pavonia Iris (bulbous): This is a dainty Iris; flat on top like the Japanese Iris, only it is small in size, 2 inches across. The petals are of a grayish tone, and at the center of each is a spot

with all the colorings and shades of a Peacock eye, which it greatly resembles, hence the name. A charming flower with an iridescent eye of blue and green, and very pretty. Plant 2 inches deep.Per doz., postpaid, 25c; per 100, \$1.75

LILIES

(If wanted by parcels post, figure weight of Lilies at 3 lbs. per doz., except as follows: *Auratum*, large size; *Longiflorum*, large size, and *Enormous Hardy Easter Lily*, all at 5 lbs. per doz.; *Elegans*, *Krameri*, *Leopard*, *Rubellum*, 50c. and 75c. sizes of *White Calla Lilies*, all at 1½ lbs. per doz.)

Choose a spot for Lilies which is shaded and drained, but still moist, and you will be successful in raising them in your garden. Set the bulbs out in November (or as late as February 1st) in a good deep soil, planting them 5 inches below the top of the ground into which some leaf mould has been worked. Water only lightly until they are well rooted, but liberally when of good size and about to blossom. Watch carefully for plant lice (aphis) and sprinkle with tobacco dust to keep them off.

Have you tried Lilies in the shaded part of your garden? See what a choice of Lilies we offer below! Native sorts such as you find in the mountains on your vacation, Japanese sorts to be found in all gardens, and Easter Lilies, one variety for indoors (*Harrisii*) and two for the garden (*Longiflorum*). Besides these there are the *Auratum* Lilies, the largest of all; the *Elegans*, which are not large and have their brightly colored flowers turned upward; then the *Speciosum* with flowers turned down with recurved petals like the *Tiger* Lilies. What an array of flowers they will make!

Auratum (Gold-banded Lily): one of the finest and most popular of the hardy garden lilies. The blossoms are composed of six large petals of delicate ivory white, studded with spots, with a bright golden band running through the center of each petal. The flowers when fully expanded are nearly a foot in diameter, are very fragrant and bloom from June to October. 15c. and 20c. each and \$1.25 and \$2.00 per dozen, \$3.00 and \$12.00 per 100, according to size.

Auratum Pictum: Similar in form to the *Auratum*, but tipped with crimson at the ends of the yellow rays. 25c. each; \$2.50 per doz.

Auratum Platyphyllum: similar to *Auratum*, but larger and finer in all respects. Especially noted for its broad lustrous leaves, which give double attraction. The petals are studded with crimson chocolate spots. 25c. each; \$2.50 per doz.

Auratum Rubro Vittatum: handsome red-banded *Auratum*, one of the finest of all lilies. 50c. each; \$5.00 per doz.

Candidum: hardy St. Joseph or Annunciation Lily, for early delivery only. 15c. each; \$1.25 per doz.

Elegans Atrosanguinea: a dark blood-red lily of handsome appearance. *Elegans* lilies are all borne erect on a stem about 2½ feet. 20c. each; \$2.00 per doz.

Elegans, Incomparable: the richest red known in lilies, a deep crimson slightly spotted black. Flowers large and freely borne. 15c. each; \$1.50 per doz.

Elegans, Orange. 20c. each; \$1.75 per doz.

Harrisii (The Bermuda Easter Lily): the flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. This is the lily so much grown by florists for Easter, on account of its very early flowering habit and abundance of bloom. *Harrisii* Lilies are better grown within doors. 15c. each; \$1.50 per doz.; \$10.00 per 100

Order in September.

Harrisii Lilies are ready for delivery in September and should be planted early, and the others in October and November. Early orders will be kept on file until the varieties arrive. If wanted by mail allow for weight 2½ lbs. per dozen.

Henryi (The Yellow *Speciosum*): a rare lily from China, hardy and free flowering, often with 17 blossoms on a stem. Flowers are a rich apricot yellow slightly spotted with brown. 75c. each

Krameri: a beautiful large pink lily, distinct from all others. 20c. each; \$2.00 per doz.

Leopard Lily: the native *Tiger* Lily. Flowers orange with dark spots. 10c. each; \$1.00 per doz.

Longiflorum Giganteum: a fine type of Japanese Easter Lily; about two weeks later than *Multi-florum*. 15c. each; \$1.50 per doz.; \$3.00 per 100 and 25c. each; \$2.50 per doz.



Auratum Lilies (Gold-Banded Lily)

Longiflorum Multiflorum: an early flowering type of the Japanese Easter lily. Pure white trumpet-shaped flowers. Splendid for growing in pots and for outdoor planting. 15c. each; \$1.25 per doz.; extra large bulbs, 20c. each; \$2.00 per doz.

Rubellum: of dwarf habit, bearing several beautiful rose-pink flowers. Come into flower early. It does best in sandy loam. 20c. each; \$2.00 per doz.

Speciosum Album: flowers pure white. 20c. each; \$1.75 per doz.

Speciosum Rubrum: blooms in July and August, having a spike 4 feet tall with bright lilies of light crimson and white, the petals recurve; perfectly hardy. 10c. each; \$1.00 per doz.; \$7.00 per 100

Speciosum Rubrum Magnificum: this variety is much more crimson in color than the ordinary *Rubrum* and is heavily spotted. 15c. each; \$1.25 per doz.; \$8.00 per 100

Tigrinum (Tiger lily): brilliant orange spotted with black. 15c. each; \$1.25 per doz.; \$7.50 per 100

Tigrinum Flora Plena (Double Tiger Lily): similar to *Tigrinum* but double. 15c. each; \$1.50 per doz.

Washington: large native lily, opening white and gradually turning purple. 20c. each; \$2.00 per doz.

White Calla Lily. According to size. 50c., 75c. and \$1.00 per doz.

Yellow Calla Lily (*Calla Elliottiana*): The foliage is dark green with a number of translucent white spots and the flowers are bright yellow. According to size. 25c. to 35c. each; \$2.50 to \$3.50 per doz.

Miscellaneous Bulbs and Flowering Roots



Anemones, Double Mixed

ERODIAEA (Cal. Wild Flower)

(Prices include postage.)

Coccinea (Floral Fire Cracker): This pretty wild flower is not well enough known in our gardens; there is none other like it. Its color is bright red tipped with pea green and several flowers grow in a cluster at the top of a stout stem. 12 inches tall.....40c. per doz.; \$2.50 per 100

Laxa (Ithuriel's Spear): bears a cluster of twenty or more of clear blue flowerets on a stem 1 to 2 feet high. One of the beautiful wild flowers of California in May and June. .25c. per doz.; \$1.50 per 100

CALADIUM OR ELEPHANT'S EAR

(January delivery. Weight, 8 lbs. per doz.)

These are those tall "Elephant's Ears" used to give a tropical appearance to the garden. Set out as a bed at the edge of a lawn, they are most effective with their tall stalks and giant leaves. Give plenty of water and rich compost. Caladiums are tender to frost, but come up again next year.....15c. each; \$1.50 per doz.

CALOCHORTUS (Cal. Wild Flower)

(Price includes postage.)

Golden Bell (Calochortus Amabilis). These are dainty flowers with their drooping yellow globe-like heads. The foliage is slender and light green, and the whole makes one of the most delightful and modest little flowers. Stems 12 inches high, 3 flowers to a stem. A newly listed California wild flower.....30c. per doz.; \$2.00 per 100

ALLIUM AUREUM

(Weight, ½ lb. per doz.; 2 lbs. per 100.)

Molly or Golden Allium: A very old favorite, and fine for naturalizing in the garden where it forms large clumps of golden yellow flowers in June. Height, 1 foot.....15c. per doz.; \$1.00 per 100

Neapolitanum: delicate white starry flowers in large clusters.....15c. per doz.; \$1.00 per 100

AMARYLLIS

(Weight about 8 lbs. per doz.)

Frequent disturbance of the roots should be avoided, as this will prevent free flowering. Sends up a flower stalk without leaves in August, to a height of 2½ feet; very fragrant.

Belladonna Major: beautiful soft rose. .15c. each; \$1.50 per doz.

APIOS TUBEROSA

(December delivery. Prices post-paid.)

This is a climber and is like a miniature Wistaria, growing about 10 feet high and bearing clusters of rich, deep purple flowers, which are sweetly scented.....50c per doz.

ANEMONES

The Anemone Beds at the P. P. I. E. caused much attention, especially from our Eastern guests. The handsomest bed was probably the one of St. Brigid, a type of Anemone with several rows of petals. Plant on a slightly raised bed where the ground is warm. Anemones and Ranunculus, about the same height, 10 inches, are two flowers which are becoming more popular each year. Plant 1½ inches deep; 5 inches to 6 inches apart.

DOUBLE POPPY ANEMONES

(Prices are post-paid)

	Pr. Dz.	Pr. 100
Ceres, White delicately tinted blush.....	.40	\$2.50
King of the Blues, A fine deep blue.....	.40	2.50
Feu Superbe, Beautiful Scarlet.....	.40	2.50
Double Mixed, as it comes from the fields.....	.30	2.00

SINGLE POPPY ANEMONES

	Pr. Dz.	Pr. 100	Pr. 500
Single Blue .....	.20	\$1.25	\$5.50
Single Scarlet .....	.20	1.25	5.50
Single White .....	.20	1.00	4.50
Single Mixed, as it comes.....	.20	1.00	4.00
Caen Mixed: The giant French type of			
Single Anemone .....	.30	2.00	7.50
St. Brigid: semi-double Irish Anemone.....	.30	2.00	9.00

See illustration on back cover.

FULGENS ANEMONES

Scarlet Fulgens: The scarlet color in this flower is truly dazzling, it is so intense. Handsome for out-of-doors and a fine cut flower.....50c. per doz.; \$3.50 per 100

BEGONIA (Tuberous-Rooted)

(Prices include postage.)

For January delivery. Splendid pot plants, equally useful for bedding purposes; free flowering, doing best with partial shade. No plant has brighter, larger flowers than have these tuberous begonias; the scarlets are bright scarlet; the yellow, bright yellow, and the white and pink, pure and attractive.

Cristata or Crested Begonia: These handsome flowers have crests on each petal, giving an unusual appearance.

Mixed20c each; \$2.00 per doz.

We offer Begonias in the following separate colors: Dark rose, light pink, salmon, scarlet, white and yellow.

Double: any color or mixed..10c. each; \$1.00 per doz.

Single: any color or mixed.....8c. each; 75c per doz.

Begonia Crispa: a new sort with very large single flowers, beautifully frilled on edge and crested. Try some of these new ones..15c. ea.; \$1.50 per doz.

CALOCHORTUS (Cal. Wild Flower) Contd.

Mariposa Tulips (also called Mariposa Lilies): these wild flowers on the dry hillsides of the Sierras are admirable. They seem to so defy the July drouth all around with their very handsome blossoms. Are borne on strong stems 15 in. high and come in bright colors, light lavender predominating; flowers are cup-shaped or tulip formed, and most pretty.

Mixed Mariposa Tulips....30c. per doz.; \$2.00 per 100

COLCHICUM (Meadow Saffron)

(Price includes postage.)

Autumnalis (Autumn Flowering Crocus): the flowers come through the ground in the fall without the leaves, which appear next spring. Very similar to a crocus; the colors of the flowers being white, purple, rose striped, etc. **Mixed Colors**.....50c. per doz.

Miscellaneous Bulbs and Flowering Roots—Continued

CROCUS

(Prices per doz. are postpaid; 100 weigh 2 lbs.)

Should be planted liberally in lawns and grass plots, where they will flower very early in the spring, before mowing. Crocus is the first flower to bloom all through the East and in consequence is a great favorite. It grows low, 3 or 4 inches, and is good for borders, masses and lawn planting.

	Pr. Dz.	Pr. 100
Blue and Purple, mixed.....	\$.15	\$.30
Whites, mixed.....	.15	.30
Striped Varieties, mixed.....	.15	.30
Yellow, mixed.....	.15	.30
Yellow, large size.....	.20	1.25
Kathleen Parlow: largest pure white; orange anthers.....	.20	1.50
King of the Blues: extra large flower.....	.20	1.50
Splendid mixed, a finely proportioned mixture of all the best varieties.....	.15	1.00

CYCLAMEN, PERSICUM GIGANTEUM

(For December delivery. Prices are postpaid.)

A beautiful winter greenhouse or pot plant. Plant with top of bulb just below surface of ground; the best soil is good loam mixed with $\frac{1}{4}$ well rotted manure and $\frac{1}{4}$ clean sand. Each Pr. Dz.

Rose, giant flowered.....	\$.20	\$2.00
White, giant flowered.....	.20	2.00
Crimson, giant flowered.....	.20	2.00
Mixed Colors, giant flowered.....	.20	1.75

DIELYTRA OR "BLEEDING HEART"

(For December delivery.)

(Weight $\frac{3}{4}$ lb. each.)

Spectabilis: magnificent racemes of pink and white flowers.....30c each; \$3.00 per doz.

FREESIAS

(For Sept. and Oct. delivery. Prices are postpaid.)

Greatly prized for the delightful fragrance of the delicately colored flowers, which, when cut, remain in good condition for a long time in water. Freesias bloom freely out of doors in January and February, being one of the first flowers to bloom; they increase in the garden rapidly.

Purity: a greatly improved strain, with flowers that are pure white inside as well as out, and of largest size; profusely borne on stiff stems; a fine cut flower; very fragrant.

Freesias make a fine border, with their grass-like foliage, green all winter. Plant extensively this year at these exceptionally low prices.

	Pr. Dz.	Pr. 100
Per 1,000, \$5.00.....	\$.10	\$.85
Large bulbs. Per 1,000, \$10.00.....	.20	1.50
Scarlet: not a true Freesia and different in habit entirely. Blooms in June; dwarf; rosy carmine color with dark crimson spot on three lower petals (December delivery).....	15c per doz.; \$1.00 per 100	

NEW YELLOW FREESIA: A clear deep yellow all over, exceptionally fragrant and very beautiful. This is a true Freesia, the result of years of hybridizing and selecting. Absolutely new.....15c each; doz., \$1.25; \$9.00 per 100

NEW PINK FREESIA: Like the above, this is a wonderful new flower, for this color never came in pink originally. It has the prettiest, delicate pinkish-lavender tone imaginable. True Freesia form. Rare.....15c each; doz., \$1.25; \$9.00 per 100

IXIAS (African Corn Lily)

(Prices are postpaid.)

	Pr. Dz.	Pr. 100
Splendid Mixture of all varieties.....	\$.15	\$.75
Special Mixture.....	.25	1.50
10 Sorts Named: ten of the best distinct varieties. Named only in lots of 50 or over.....	.25	1.50

EARLY FLOWERING

(For Sept.-Nov. delivery. Prices are postpaid, except for late sorts, which weigh 1 lb. per doz.)

There are two separate and distinct types of Gladiolus—the Early Flowering and the Late Flowering. The former have slender stems and make a handsome bouquet which lasts well after cutting. Late Gladioli have taller stems—often 4 feet tall—and much stouter stalks. Plant 8 inches apart and 2 inches deep. (For other varieties of Gladiolus see our annual catalogue issued in December.)

Ackermann: orange scarlet with darker blotch.....25c doz.; \$1.50 per 100
Blushing Bride: very delicate ivory white with 2 crimson flakes on lowest petals; 24-in. stems; ready in September.....25c doz.; \$1.50 per 100
Peach Blossom: a soft, bright pink. Ready in September.....25c doz.; \$1.75 per 100



Freesias.

LILY-OF-THE-VALLEY

We shall make no importation this year on account of war conditions and restrictions.

MONTBRETIAS

(December delivery. Prices are postpaid.)

As Montbretias bloom in mid-summer, they are especially desirable for California gardens, and they are hardy and do wonderfully well with little or no care. Montbretias grow about 3 feet high, and make good cut flowers. Try these new giant sorts. Plant 3 inches deep.

CALIFORNIA, beautiful deep golden yellow.....40c per doz.; \$2.00 per 100
FIRE KING, glowing scarlet-red.....40c per doz.; \$2.00 per 100

MUSCARI FLUMOSUS

(Doz. price is postpaid; 100 weigh 3 lbs.)

Feathered Hyacinths, bears plume-like, graceful spikes, 9 to 12 inches high, purple in color. 20c per doz.; \$1.25 per 100.

ORNITHOGALUM

(Weight 1 lb. per doz.; 8 lbs per 100.)

Star of Bethlehem (Umbellatum): bears profusely star-shaped flowers, white, outside striped green. An old-time favorite of the easiest culture; very showy; a good border flower.....15c per doz.; 75c per 100; \$6.50 per 1000

OXALIS

(Prices are postpaid.)

Charming little half-trailing or bushy plants adapted for pot culture, hanging baskets and borders. The foliage alone is very attractive. They flower all spring and summer.

Bermuda Buttercup: pure bright yellow.....25c doz.; \$1.50 per 100
Bowell: bright and rosy crimson.....25c doz.; \$1.50 per 100
 The Grand Duchess type is a California variety of dwarf, sturdy growth, with fine, large flowers, very free flowering.

	Pr. Dz.	Pr. 100
Grand Duchess: white.....	\$.25	\$1.50
Grand Duchess: pink.....	.25	1.50
Grand Duchess: lavender.....	.25	1.50
Grand Duchess: mixed.....	.20	1.25
Mixture of all varieties.....	.15	1.00

Gladiolus

The Bride: ready in September. Pure white, very early; good to force. 25c per doz.; \$1.50 per 100
Early Flowering, Mixed: this has, beside the above, many pink and red shades with a blotch at the base of each petal.....25c per doz.; \$1.50 per 100

LATE GLADIOLUS WE CAN RECOMMEND

America: late flowering sort of a soft, even pink color. Flowers are large and stems are strong.....5c each; 35c per doz.; \$2.50 per 100
Niagara: A wonderful yellow; perfect form.....Each, 12c; \$1.25 per doz.; \$7.50 per 100
Liebesfeuer: Flame color, very fine variety.....Each, 20c; \$2.00 per doz.
Panama: A deeper pink America and very fine.....Each, 10c; \$1.00 per doz.; \$6.00 per 100
Collection of 3 each of 4 above late varieties, and every one a grand sort, for \$1.00. (Postage additional, 10c.)

Miscellaneous Bulbs and Flowering Roots—Continued

RANUNCULUS

(Prices are postpaid.)

These make very double flowers about 9 inches high and go well with Anemones in the garden. Ranunculus come in a wide range of attractive colors; bright shades of crimson purple, black, yellow, white. The bulbs have curious finger-like projections which should be planted pointing down, also soak the bulbs in water over night. Plant in a cool, partly shaded position. Our collection of named Ranunculus gives the very colors you may have wanted for a place in your garden.

(See illustration on back cover.)

	Pr. Dz.	Pr. 100
Hercules: giant white.....	\$.35	\$2.00
Jaune Supreme: yellow.....	.35	2.00
Mont Blanc: white.....	.30	1.75
Queen of the Netherlands: a dark violet black .....	.30	1.75
Romano: bright scarlet.....	.30	1.75
Souci Dore: brownish orange.....	.30	1.75
French Mixed: fine large, loosely double flowers, very vigorous growers, in gorgeous colors.....	\$7.00 per 1000	.20 1.00
Persian Mixed: very double rose-shaped flowers .....	.20	1.00
Turban Mixed: double, peony-shaped flowers in many bright colors.....	.20	1.00
Morse's Mixed: grow these in rich soil and see how fine they really are.....	.35	2.00

SCILLA

(Prices per doz. are postpaid. 100 weight 3 lbs.)

	Pr. Dz.	Per 100
Scilla Siberica: exquisite blue and extremely early; adapted for edging and for growing with Crocus. These look well also as a background to a bed of hyacinths or other bulbs.....	\$.20	\$1.25
Campanulata Blue: Beautiful bright blue bell shaped flowers on stems about 12 inches high. Make a fine edging to a Tulip bed .....	.20	1.25
Campanulata White: A companion to the above. Leave these Scillas in the dry ground over the summer, for they are much more vigorous the second year..	.20	1.25

SNOWDROPS

(Prices are postpaid.)

Nothing is more beautiful than these little modest flowers, appearing in earliest spring. If dotted throughout the lawn, the effect is most charming, or grown in a bed where they can be left undisturbed from year to year they will make a fine showing and may be used as a cut flower. Many confound these with the Snowflake, which has a different shaped flower. See the illustration of Snowflake on the back cover.

	Pr Dz	Pr 100
Single Flowering	\$.20	\$1.00
Double Flowering .....	.30	1.75

SNOWFLAKE

(Price per doz. is postpaid. 100 weigh 3 lbs.)

Leucojum Vernum: Very early and fine for cutting, 15 to 18 in. tall; flowers white with green tip; pendant; all six petals are of equal length in Snowflake and uneven in Snowdrops. Extra strong. Especially satisfactory in the garden, lasting for year. Plant freely. See illustration on back cover.....

.....30c per doz.; \$1.50 per 100; \$12.50 per 1000

SPARAXIS

(Price is postpaid.)

Beautiful flowers borne on long graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. Sparaxis is hardy and long in blooms. Most satisfactory in a garden.

Mixed colors.....15c. per doz.; 85c. per 100

SPIREA

(Weight 1 1/4 lbs. each, 14 lbs. per doz. For December delivery.)

While these can be used for outdoor planting, where they will bloom during the summer, their great value is as a house plant. **Ceres: Arendsi type:** this is a new Spirea, the result of hybridization. It has beautiful feathery panicles of a bright rosy lilac color; height 3 feet.....50c. each; \$5.00 per doz. **Japonica:** produces beautiful sprays of silvery white plumes....25c. each; \$2.50 per doz. **Japonica Compacta Multiflora:** dwarf, and a dense flowerer; clumps; too heavy to mail.....30c. each; \$3.00 per doz. **Gladstone** (Hybrid Astilboides): the best of all the Spireas, bearing snow-white plumes in great profusion, 35c each; \$3.50 per dz. **Queen Alexandra:** a splendid new Spirea of a beautiful pink color; a strong grower and free flowerer. When grown indoors it should be kept cool when flowers are developing; this is necessary to bring out the delicate coloring...50c. each; \$4.50 per doz.

TRITELEYA

(Prices are postpaid.)

Spring Star Flower (Uniflora): a dwarf little plant growing only 6 in. high and very suitable for borders and edging. The flowers are a delicate blue white, about 1 inch across. These do not have to be replanted, as they are hardy and perennial, lasting for years. A pretty little flower..15c. per doz.; 75c. per 100

TUBEROSES

(Weight 1 1/2 lbs. per doz., 15 lbs per 100. For February delivery.)

The flowers grow on stems 18 inches high, each stem bearing a dozen or more flowers. They are pure white, waxlike, and very fragrant. Tuberoses do best in a warm sheltered location.

Double Dwarf Pearl.....40c per doz.; \$3.00 per 100

WATSONIAS

(Weight 1 1/2 lbs. per doz.; 12 lbs. per 100.)

Pure White: These resemble the gladiolus in general appearance. They have tall spikes with many pure white flowers coming in two ranks. These do not all open at once, so that a spike will last over a week as a cut flower. Bloom comes last of May. Bulbs remain for years; very satisfactory in every way.....

.....40c per doz.; \$2.50 per 100.



Pure White Watsonia

Morse's Grand Prize Sweet Peas

At the Great Panama Pacific International Exposition we were awarded the Grand Prize—Highest Possible Award—for our Exhibit of Spencer Sweet Peas, grown in our Exhibition Garden.

Morse's New Early Flowering Long Season Spencer Sweet Peas

Wonderful Novelties for 1917. Plant in Fall. Flowers in Early Spring.

This new type of Spencer Sweet Peas is of particular value and interest to California people.

By crossing some of the most up-to-date late Spencer Sweet Peas on the small Early or so-called Christmas Flowering Sweet Peas, and by subsequent careful selection in our own "Workshop," we have produced a new class of Spencer Sweet Peas, which, on account of their early flowering qualities, their floriferousness, their length of blooming season, and their adaptability to hot climates, will be the most valued flowers to many, many gardeners.

Last Fall we tried these out in San Francisco. Unfortunately our harvest was late and we were not able to plant the seeds until the middle of October, but in spite of this had the weather been bright in December the vines would have been

IN BLOSSOM AT CHRISTMAS.

The first blossoms came in February, and until July the vines continued to blossom freely. The plants begin to bloom when about two feet high, bloom most profusely and continue to bloom until they attain a height of 6 or 7 feet.

The size of the blossoms and the beautiful form compares favorably with the late flowering Spencers, and the long stems make them ideal for cutting. These Sweet Peas are very extensively grown under glass in the East by the Florists and the blossoms bring big prices on the market around Christmas.

If you plant these Peas in September you ought to have flowers around Christmas. If you plant them in October and November you will have grand flowers in February and March.

Where Late Flowering Sweet Peas have failed, owing to climatic conditions, the Early Flowering Long Season Spencers are pretty sure to succeed. We do not, however, recommend that the Early Flowering Spencers should take the place of the Late Flowering Spencers where the latter succeed, but by planting some Early Flowering Spencers in the Fall a much longer season of flowers will be had.

The Seed of these New Early Flowering Long Season Spencers is Ready NOW.

The varieties which we offer are all fixed and true to type and the colors will be found to be most dainty and pleasing.

An acceptable Christmas Gift for Friends in the Hawaiian Islands, Australia, New Zealand, Japan and in our Southern States.

While the Later Flowering Spencer Sweet Peas do not grow well in the countries and states above mentioned, our New Early Flowering Long Season Spencers grow to wonderful perfection.

1 Packet of each (6) for \$1.25.

We issue a Special Sweet Pea Booklet entitled "Sweet Pea Culture" in which we give complete detailed cultural directions. We mail this free to anyone requesting it.

New Early Flowering Long Season Spencers

EARLY MORNING STAR—We put this novelty at the beginning of our list because we think it the best and most distinct. The color is a deep orange scarlet or flame color in standard with rich orange pink wings. The flower is practically the same color as the late flowering Spencer "Dobbie's Thomas Stevenson." The flowers are large and of best Spencer form and borne in threes and fours in wonderful profusion. Per packet of 15 seeds, 25c.

EARLY SONG BIRD—We are sure this will be the leading pale pink. The flower is the same color as "Florence Morse Spencer" and "Lady Evelyn Eyre" and a bit lighter than "Elfrida Pearson." It has the same excellent form and features of Mrs. Hugh Dickson but is on white ground. The placement of the flowers is splendid and the flowers are borne on long stems in threes and fours. When in full growth it seemed as though every stem carried four large blossoms.

This was a wonderfully fine patch and most attractive because of the great quantity of blooms and the beautiful soft shade of pink. Per packet of 25 seeds, 25c.

EARLY MELODY—This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling "Countess Spencer" and near "Hercules." It might be described as rose pink on white ground. The effect when bunched is most pleasing. It is very floriferous. The flowers are borne on long stems and mostly four large well waved blossoms to each stem. This is sure to be a great favorite. Per packet of 25 seeds, 25c.

EARLY SPRING MAID—Those who are familiar with the late flowering Spencer "Mrs. Hugh Dickson" will have a good idea of what a handsome variety this is. The color is light pink on a cream ground and the blossoms have the same splendid characteristics of "Mrs. Hugh Dickson." It is a most effective flower and like our other Early Flowering Spencers it carries a great wealth of blossoms borne in fours on long stems. There is no Early Spencer cream pink which is as attractive as "Early Spring Maid." Per packet of 25 seeds, 25c.

EARLY SNOW FLAKE—This is the best Early Flowering White Seeded White Spencer we have seen. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. The form is every bit as good as our noted strain of "White Spencer" and for this reason will be in great demand by all who grow Sweet Peas. Per packet of 15 seeds, 25c.

EARLY HEATHER BELL—This will be one of the most popular shades, as it will be so useful for any occasion. It is a little like the variety known as "Anita Wehrman," but vastly superior in every way. The flowers are very large, borne in fours and threes on long stout stems and are of beautiful bold Spencer form. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender. Per packet of 25 seeds, 25c. Collection of 6, 1 packet each, for \$1.25.

WONDERFUL NEW MIXTURE

Morse's "Workshop" Seedling Spencer Sweet Peas

In raising New Sweet Peas there are always a large number of plants discarded after the selections have been made in the F2 and F3 generations.

This year our seedlings showed such exquisite shades of coloring and were possessed of such vigor of vine, length of stem and size of blossom that we decided to save those selections which were unfixed and therefore not suitable for developing as novelties and offer them in mixture. This mixture is one that will amaze all growers of Sweet Peas who want large and beautiful flowers for cutting.

The shades of color are truly remarkable. There are many new shades which we are developing in our "Workshop" from fixed cultures and the increased size will call for great admiration.

All desiring a fine mixture should grow these Seedlings. They have never been offered before. Per large packet (about ¼ ounce), 25c.

Morse's Sweet Pea Collections

(All packets are full sized and separate.)

Morse's \$1.00 "Grand Prize" Collection

Dainty Spencer: Best Picotee white edged rose.
Dobbie's Cream: Best cream Spencer.
Dobbie's Lavender George Herbert: Very fine lavender.
Elfrida Pearson: Best and largest light pink.
George Herbert: Best rose crimson.
Helen Lewis: Best orange.
Illuminator: Beautiful salmon orange.

King Edward Spencer: Best red.
King White: Best white.
Hercules: Best rose pink.
Margaret Atlee: Best deep cream pink.
New Margaret Madison: Best pale lavender.
New Miriam Beaver: Best light cream pink.
Rosabelle: Best bright rose.
Royal Purple: Best purple.

Morse's "Medal of Honor" Collection, 75c

Barbara: Best salmon orange.
Blue Picotee: Best blue-edged variety.
Constance Hinton: Very large white.
Mrs. Hugh Dickson: Beautiful light cream pink.
King Edward Spencer: Best red.

Thomas Stevenson: Best giant orange.
R. F. Felton: Best lavender.
Workshop Seedlings: Wonderful giant Spencer flowers in exquisite shades.

MORSE'S SWEET PEA COLLECTIONS—Continued

Morse's "Gold Medal" Spencer Collection, 25c

Royal Purple: Best purple.
New Miriam Beaver: Best light cream pink.

King White: Best white.
King Edward Spencer: Best red Spencer.

Morse's Extraordinary Spencer Collection

35 Varieties for \$2.50, including New Miriam Beaver.

Agricola: White flushed heliotrope.
America Spencer: Best red stripe.
Bertrand Deal Imp: Large rosy lilac.
Blue Picotee: Best blue edged.
Clara Curtis: Large cream.
Dainty Spencer: Best pink edged.
Dobbie's Cream: Best cream.
Dobbie's Lavender Geo. Herbert: Very fine blue lavender.
Doris Usher: Beautiful cream pink.
Elfrida Pearson: Best pale pink.
Flora Norton Spencer: Very fine blue.
Florrie: Best magenta and purple.
Gaiety Spencer: Fine rose stripe.
Geo. Herbert: Best rose crimson.
Illuminator: Beautiful salmon orange.
Jessie Cuthbertson Spencer: Cream flaked red.
King Edward Spencer: Best red.

King White: Best white.
Margaret Atlee: Best deep cream pink.
Marie Corelli: Fine bright rose.
Marks Tey: Large purple maroon.
New Margaret Madison: Best pale lavender.
New Miriam Beaver: 1916 Novelty, best light cream pink.
Mrs. Cuthbertson: Best rose bicolor.
Mrs. C. W. Breadmore: Best cream rose edged.
Mrs. Hugh Dickson: Fine pale cream pink.
Nubian: Best maroon.
R. F. Felton: Best lavender.
Rosabelle: Best bright rose.
Royal Purple: Best purple.
Senator Spencer: Best chocolate flake.
Stirling Stent: Best salmon colored.
Thomas Stevenson: Best giant orange.
Velled Bride: Fine rose flaked.
Wedgwood: Best blue.

General List of Morse's "Grand Prize" Sweet Peas

Abbreviations: G means Grandiflora; SPENCERS are printed in black face capital letters.

NOTE: We have revised our list to bring it up to date and possibly in doing so have omitted some well-known favorites. We shall be only too glad to advise customers of the new varieties which are improvements on any name which is now omitted. Our limited space will not allow any adequate description, only a brief mention of the color.

	Pkt.	Oz.		Pkt.	Oz.
AFTERGLOW—Violet blue, shading to rosy amethyst. Requires shading.....	15	..	ETTA DYKE—A beautiful white of best Spencer form	10	.50
AGRICOLA—Pale pinkish heliotrope flushed over a white ground.....	15	..	FLORA NORTON SPENCER—Bright blue	10	.35
AMERICA SPENCER—Red striped.....	10	.35	FLORENCE MORSE SPENCER—Nice light pink on white ground.....	10	.35
APPLE BLOSSOM SPENCER—Standard rose, wings primrose.....	10	.35	FLORRIE—A pastel combination of magenta and purple	10	..
ASTA OHN—Soft pinkish lavender	10	.35	GAIETY SPENCER—The color is bright rose crimson, striped and splashed on ivory white. The best stripe.....	10	.35
AURORA SPENCER—Rose or pink striped	10	.50	GEO. HERBERT—Rose crimson.....	10	.35
BERTRAND DEAL (Improved)—Large rosy lilac of great vigor.....	10	.50	HELEN LEWIS—A very large and fine orange salmon pink	10	.35
BLANCHE PERRY SPENCER—Rose standard and wings white, suffused and tinted with light pink.....	10	.50	HELEN PIERCE SPENCER—Ground color white, beautifully marbled and pencilled with bright blue in thin lines on both wings and standard.....	10	..
BLUE PICOTEE—White with narrow edging of blue	15	..	Helen Pierce (G)—Clear blue marbled on ivory white. Per ¼ lb., 50c.....	05	.20
CAPTAIN OF THE BLUES, or WAVERLEY SPENCER—Pure purple.....	10	.35	HERCULES—A giant clear pink, both standard and wings, vigorous vines and fine long stems. Flowers extra large and fine.....	10	.50
CHAS. FOSTER—General effect mauve pink. Very pretty when shaded.....	15	.60	Hon. Mrs. E. Kenyon (G)—Primrose. Per ¼ lb., 50c.....	05	.20
CLARA CURTIS—Extra fine cream.....	10	.50	ILLUMINATOR—A glorious orange salmon Sweet Pea, is especially fine in bright or artificial light.....	05	.50
CONSTANCE HINTON—Probably the largest White Spencer; slight tint of pink when young	15	..	Janet Scott (G)—Clear pink, shading to buff. Per ¼ lb., 50c.....	05	.20
CONSTANCE OLIVER—Cream ground, beautifully suffused with pale orange pink	10	.35	Jeannie Gordon (G)—Standard bright rose, wings primrose. Per ¼ lb., 50c..	05	.20
COUNTESS SPENCER—The original giant flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self colored. Still one of the best Sweet Peas of today.....	05	.35	JESSIE CUTHBERTSON SPENCER—Ground color cream overlaid with stripes and marblings of bright rose pink	10	..
DAINTY SPENCER—Beautiful picotee edge of rose pink on white.....	10	.35	JOHN INGMAN—Rose crimson.....	10	.35
DOBBIE'S CREAM—Large and fine; deep cream	10	..	King Edward VII (G)—Pure red. Per ¼ lb., 50c.....	05	.20
DOBBIE'S LAVENDER — GEORGE HERBERT—Fine lavender Sweet Pea; color bluish lavender after standing in water	10	..	KING EDWARD SPENCER—The best pure red Spencer	05	.35
DORIS USHER—Large salmon pink on cream ground. A beautiful pink for exhibition and garden work	15	..	KING WHITE—The largest and best white Spencer Sweet Pea. A beautiful pure white	05	.35
Dorothy Eckford (G)—Best grandiflora white. Per ¼ lb., 50c.....	05	.20	Lady Grisell Hamilton (G)—Soft lavender Per ¼ lb., 50c.....	05	.20
ELFRIDA PEARSON—Giant pale pink on white ground. Plants exceptionally vigorous. Most useful pink for decoration and exhibition	05	.50	Lord Nelson, or Brilliant Blue (G)—The best dark blue. Per ¼ lb., 50c.....	05	.20
ETHEL ROOSEVELT—Pink stripes on buff	10	.35	Lovely (G)—Deep pink shading. Per ¼ lb., 50c.....	05	.20
			Lottie Eckford (G)—White edged lilac. Per ¼ lb., 50c.....	05	.20
			LOYALTY—Large and vigorous dark blue stripe	10	.50

Morse's Grand Prize Sweet Peas—Continued

	Pkt.	Oz.		Pkt.	Oz.
MARGARET ATLEE —Most beautiful deep cream pink Sweet Pea. Color is warm salmon pink, perfectly suffused over a cream ground. Flowers very large and borne on long stems.....	.05	.35	PRIMROSE SPENCER —Clear primrose..	.10	.50
MARKS TEY —Large rosy maroon, wings bluish mauve .....	.10	..	Prince of Wales (G) —Clear rose crimson. Per ¼ lb., 50c. ....	.05	.20
MARIE CORELLI —A bright glowing crimson .....	.10	.35	PRINCESS VICTORIA —White ground, flushed with lovely shade of pink.....	.10	.35
MARTHA WASHINGTON —White ground, margined with bright pink....	.10	.35	Queen Alexandra (G) —Per ¼ lb., 50c..	.05	.20
MASTERPIECE —A splendid lavender Spencer, slightly tinted mauve.....	.10	..	QUEEN VICTORIA SPENCER —Opens with bluish tint, then turns clear primrose; black-seeded .....	.10	.35
MAUD HOLMES —Rich crimson Spencer .....	.10	.35	R. F. FELTON —Very large and beautiful lilac lavender, wings suffused French gray .....	.15	..
Miss Willmott (G) —Bright orange pink. Per ¼ lb., 50c. ....	.05	.20	ROSABELLE —Very large and beautiful bright rose crimson .....	.15	.50
MRS. C. W. BREADMOORE —Creamy buff ground, beautifully edged with rose pink. One of the best varieties.....	.10	.35	ROYAL PURPLE —Rich Royal Purple, strong grower with beautifully formed flowers, extra long stems. A remarkable pea.....	.10	.50
MRS. CUTHBERTSON —One of the most pleasing Sweet Peas. Standard clear rose pink, wings white with faint flushing of pale rose pink.....	.05	.50	St. George (G) —Flame color.....	.10	.35
MRS. HUGH DICKSON —The best cream pink Sweet Pea.....	.10	.35	SENATOR SPENCER —Chocolate striped on white .....	.10	.35
MRS. ROUTZAHN —Straw color, tinted with bluish pink .....	.10	.35	STIRLING STENT —Glorious deep salmon suffused with orange; must be shaded to get true color.....	.10	.50
MRS. SANKEY SPENCER —A large black-seeded white .....	.10	.35	SUNPROOF CRIMSON —A grand crimson Spencer .....	.10	.50
MRS. TOWNSEND —White ground, edged pale blue, large size and splendid form .....	.15	.50	TENNANT SPENCER —The color is a curious purplish mauve.....	.10	.35
NEW MARGARET MADISON —A greatly improved strain of the popular light azure blue or lavender Sweet Pea; blossoms large and good stems.....	.05	.50	THOMAS STEVENSON —Brilliant orange scarlet; standard has more orange than wings. Flowers splendid form and vines very vigorous. Should be shaded to get best color.....	.10	.50
NEW MIRIAM BEAVER —One of the very finest and most charming Sweet Peas. Soft shell pink on cream; large flowers and splendid form.....	.15	..	VEILED BRIDE —Ground color white, daintily flaked and marbled with soft rose pink, a charming flower.....	.10	..
NUBIAN —Beautiful rich deep chocolate, the best maroon.....	.10	.35	VERMILION BRILLIANT —A brilliant Scarlet Spencer .....	.10	..
OTHELLO SPENCER —Rich maroon....	.10	.35	WEDGWOOD (Morse's Strain) —Morse's Strain has been pronounced the best blue Spencer there is.....	.05	.35
PARADISE IVORY —A good Spencer, cream with just a suggestion of pink in the newly opened blossoms.....	.10	.35	WHITE SPENCER —Morse's re-selected, pure white .....	.10	.50
Phenomenal (G) —White ground shaded with blue and lavender with edge of blue. Per ¼ lb., 75c. ....	.10	.25	W. T. HUTCHINS —Soft buff primrose and bluish, shading to apricot pink at the margin. Flowers large and wavy; a splendid variety .....	.10	.35
Prima Donna (G) —Clear pink, hooded form. Per ¼ lb., 50c. ....	.05	.20	ZEPHYR —A splendid large silvery blue self .....	.10	.50

Morse's Sweet Pea Mixtures

To those who are going to make Sweet Peas their hobby and who intend growing the flowers for the love of them, we would strongly advise the purchasing of separate varieties. For the convenience, however, of those who wish large quantities of bloom, both for cutting and garden effect, we have carefully made up the following mixtures:

MORSE'S SUPERB SPENCER MIXTURE

This mixture is made up from our carefully prepared formula. It contains practically all the true Spencer varieties introduced to date. Great attention is given to secure a beautiful light mixture and yet include all shades nicely balanced and proportioned.

To make a better mixture of Sweet Peas than Morse's "Superb" would be impossible. Per packet, 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$2.50.

BEST LARGE FLOWERING MIXTURE OF GRANDIFLORAS

This is the best possible mixture that can be made from existing Grandiflora or Eckford varieties. Per packet, 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

MORSE'S SWEET PEAS WERE AWARDED THE GRAND PRIZE, P. P. I. E., 1915

Send for our booklet on "Sweet Pea Culture." Free.

Morse's Bedding Pansies

SEPARATE COLORS OR NAMED VARIETIES

	Pkt.	Oz.		Pkt.	Oz.
Atropurpurea : dark maroon .....	.10	\$1.25	King of the Blacks or Faust : black.....	.10	1.75
Azure Blue : light blue shaded darker..	.10	1.50	Lord Beaconsfield : deep violet blue on lower petals, shading to azure on the upper petals .....	.10	1.75
Bronze : deep mahogany .....	.10	1.50	Silver Edged : maroon black, silver edged.	.10	1.50
Cardinal : the nearest approach to a bright red .....	.10	...	Victoria : carmine red .....	.10	2.00
Coquette de Poissy : distinct mauve shading to white on the petals.....	.10	...	Violet : a good deep purple .....	.10	1.50
Emperor William : ultramarine blue....	.10	2.00	White, or Snow Queen : pure white.....	.10	2.00
Fairy Queen : deep azure blue with white border .....	.10	1.50	White, with Black Center.....	.10	1.75
Fire King : yellow and maroon—3 lower petals yellow, 2 upper petals maroon..	.10	2.00	Yellow, with Black Center.....	.10	1.75
Golden Gem : pure yellow.....	.10	2.00	Large Flowering Varieties : all mixed....	.10	1.25
			Striped or Mottled, Mixed.....	.10	1.75

12 packages of any of the above 10c. varieties for \$1.00; 6 for 50c.



Morse's Prize Strain Pansies about $\frac{3}{4}$ natural size from photograph.

Morse's Superb Pansies

These Pansies were a feature of our "Grand Prize" Garden at the P. P. I. E.

Pansies do particularly well in our cool, even climate. If sown where the weather is hot, choose a shaded location and give moist, rich, loamy soil. To get the giant blossoms which can be had in wonderful variety of colors from Morse's Prize Strain Mixture, the plants must be transplanted twice, once from the seed box when quite small and again when nearly half grown, and be sure to manure or fertilize the soil. Sow Pansy seed in autumn, as the blossoms are the largest in early spring, and become smaller during the hot months. Morse's Prize Strain Pansies are unequalled.

EXTRA FINE GIANT FLOWERED PANSIES

We offer in the following colors and varieties these Pansies, which are different from the named sorts listed. They are some of the separated sorts out of our famous "Prize Strain Mixture," and are truly giant in size.

Giant Adonis: light blue with dark blue face.

Giant Emperor William: fine dark blue.

Giant Faust: large, pure black.

Giant Indigo Blue: a deep indigo color with face.

Giant Lord Beaconsfield: three lower petals purple, upper two lavender.

Giant Madam Perret: wine color and white, fine red.

Giant Prince Henry: clear purple, a fine rich shade.

Giant Pure White: fine large size.

Giant White Three Spotted: three large purple spots, Trimardeau type.

Giant Pure Yellow: the largest size of this color.

Giant Yellow Five Spotted: very large, Cassiers type.

Giant Yellow, Three Spotted: Trimardeau type of yellow-faced Pansies, packet 20c.

All of the above Morse's Giant Pansies, per packet 20c, or 5 packets your selection for 85c.

Giant Parisian, Large Stained: a strain of large flowering light color Trimardeau Pansies, with many faced Pansies—a most attractive strain. Packet 15c.

Giant Trimardeau, Mixed: the largest flowering type of Pansies, called the French strain. The top petals are larger than the three lower ones and are beautifully marked.....Pkt., 15c; oz. \$3.00

SPLENDID MIXTURES

MORSE'S PRIZE STRAIN. This is a mixture of all the giant-flowered varieties, all the plain colors, faced sorts, ruffled edged, and rare sorts; also the varieties exquisitely marbled, striped and blotched. The seed is saved from EXHIBITION FLOWERS. PRIZE STRAIN Pansies are wonderfully beautiful in every way, and are the very best.

PKT. OF 500 SEEDS, 50c

Morse's Special Mixture of English Exhibition Pansies. A wonderful collection of this most beautiful type with new and rare sorts.....Pkt., 50c

Morse's Imperial German Strains Mixed: a superfine mixture of the choicest German varieties in all colorsPkt. 25c

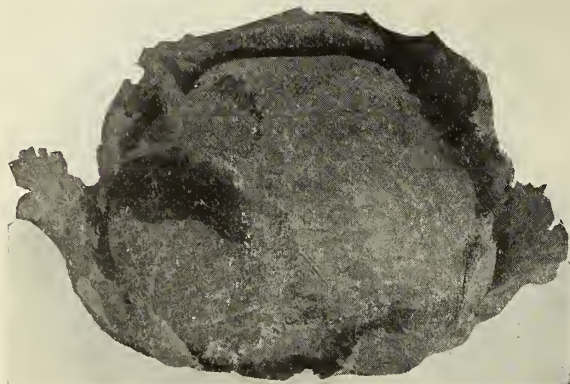
Bugnot Mixed: a circular, ruffled and five-petaled type, with soft, blended colors and tints, veined on the margins and with a dark blotch at the base of each petal. One of the finest sorts....Pkt. 25c

Cassier's Giant, Mixed: a splendid mixture of various shades and markings. The blossoms are round and are blotched at the base of the petals.....Pkt. 25c

Giant Odier or Prize Blotched, Mixed,.....Pkt., 25c.

Giant Masterpiece: these new Pansies have a most beautiful combination of rich velvety coloring and attractive wavy or ruffled petals. This wavy effect gives a graceful appearance rarely seen in Pansies, and while they are really very large, they appear larger on this account.....Pkt. 20c

Vegetable Seeds for Fall Planting



Many good vegetables should be grown for early winter use by sowing seeds in the fall. The following varieties are hardy and easily grown:

Price per packet 5c., except noted otherwise.

Prices are post-paid except on peas and onion sets, to which parcels post charges must be added.

	Oz.	¼-lb.	Lb.
CABBAGE			
Copenhagen Market, Pkt. 10c...	\$.65	\$1.75	\$6.50
Early Jersey Wakefield.....	.30	.90	3.00
Early Winingstadt .....	.30	.90	3.00
Morse's Early Flat Dutch.....	.25	.75	2.50
Surehead .....	.20	.60	2.00
CARROT			
Improved Long Orange.....	.15	.40	1.25
Danvers Half Long .....	.15	.40	1.25
Oxheart or Guerande .....	.15	.45	1.50
Earliest French Forcing.....	.20	.60	1.75
CAULIFLOWER		Pkt.	Oz.
California Wonder	\$.10	\$.10	\$.75
Extra Early Snowball.....	.25	2.25	
COLLARDS	Oz.	¼-lb.	Lb.
True Georgia	\$.10	\$.30	\$1.00
LEEK			
Giant Musselburgh .....	.15	.45	1.25
LETTUCE			
Iceberg .....	.20	.60	1.75
Hanson, selected strain .....	.15	.45	1.50
Big Boston .....	.20	.55	1.75
Los Angeles or New York.....	.30	.80	2.75
White Paris Cos or Romaine....	.15	.40	1.25
ONION			
Australian Brown.....	.20	.45	1.50
Improved Yellow Flat Danvers..	.15	.45	1.50
Prizetaker .....	.20	.60	2.00
Yellow Globe .....	.20	.60	1.75
White Portugal .....	.30	.90	3.00

	Oz.	¼-lb.	Lb.
BEETS—Table Sorts			
Blood Turnip	\$.10	\$.30	\$1.00
Crosby's Egyptian .....	.15	.40	1.00
Detroit Dark Red .....	.15	.45	1.25
BROCCOLI—Large, White.....	.40	1.25	4.00
BRUSSELS SPROUTS—Half			
Dwarf .....	.15	.45	1.50
ONION SETS (Postage additional)			Lb.
Yellow	\$.20		
White .....	.20		
PARSLEY	Oz.	¼-lb.	Lb.
Extra Triple or Moss Curled..	\$.10	\$.30	\$1.00
PARSNIP			
Hollow Crown .....	.10	.30	1.00
PEAS (Postage additional)			Lb.
American Wonder	\$.20		
Laxtonian .....	.30		
Stratagem .....	.20		
Yorkshire Hero.....	.20		
Telephone .....	.25		
(Special prices quoted on large lots.)			
RADISH	Oz.	¼-lb.	Lb.
Scarlet Turnip, white tipped....	\$.10	\$0.25	\$.80
French Breakfast.....	.10	.25	.75
Long Scarlet .....	.10	.25	.75
Chinese White Winter .....	.15	.35	1.00
SALSIFY			
Mammoth Sandwich Island ....	.25	.75	2.00
SPINACH			
Savoy Leaved .....	.10	.25	.50
Prickly .....	.10	.25	.50
TURNIP			
Early Snowball .....	.10	.25	.80
Golden Ball .....	.10	.25	.75
White Flat Dutch.....	.10	.20	.60
Rutabaga, American Purple Top..	.10	.20	.75

Flower Seeds for Fall Planting

Biennial flowers usually require two seasons before blooming, but by sowing the seed in the fall in boxes and transplanting early in the spring, they will bloom freely all summer.

In addition to Pansies and Sweet Peas, which are listed separately, the following varieties are recommended for fall sowing. Full descriptions are in our Garden Guide:

Asparagus Sprengerii, *Bellis Perennis*, *Boston Ivy*, *Calendula*, *Candytuft*, *Canterbury Bells*, *Carnation*, *Clarkia*, *Clematis*, *Centaurea*, *Cineraria*, *Scandens*, *Columbine*, *Cyclamen*, *Daisy Shasta*, *Digitalis* or *Foxglove*, *Dimorphotheca*, *Eschscholtzia*, *Forget-Me-Not*, *Goillardia Grandiflora*, *Gladiolus*, *Godetia*, *Gypsophila*, *Paniculata*, *Heliotrope*, *Hollyhock*, *Larkspur*, *Lobelia*, *Cardinalis*, *Mignonette*, *Nemophila Insignis*, *Poppy*, *Primroses*, *Romneya Coulteri*, *Scabiosa*, *Stocks*, *Sweet William*, *Tritoma*, *Verbena*.

Alfalfa, Grasses and Cover Crops

(Prices do not include postage. If wanted by mail add parcel post charges.)

We are headquarters in California for Alfalfa, Clovers and Grass Seeds. We reclean our stocks and will furnish planting seed of extra high grade. Write us for prices in quantity and for samples. It is to your interest. Prices below are current today, but fluctuate.

	Per lb.	Per 10 lbs.	Per 100 lbs.
ALFALFA, Extra Choice Recleaned: (Medicago Sativa):			
Very fine seed	\$.30	\$2.40	\$22.00
We have no Arabian, Peruvian or Turkestan Alfalfa to sell. All of our seed in the past has been the genuine article, and this can no longer be had. We recommend our Extra Choice Recleaned Seed, quoted above. There is none better.			
ORCHARD GRASS: Excellent for hay and pasture; sow early .....	.30	2.75	25.00
PERENNIAL RYE GRASS: One of the three best hay and pasture grasses .....	.15	1.25	10.00

	Per lb.	Per 10 lbs.	Per 100 lbs.
RED CLOVER: Excellent for hay in wet places.....	\$.30	\$2.40	\$22.00
BITTER CLOVER (Melilotus Indica): Quick growing annual clover, much desired for a cover crop; yellow flowers.....	.10	.80	6.00
BURR CLOVER: For hillside pasture and green manure .....	.20	1.40	11.50
SWEET CLOVER (Melilotus Alba): Biennial clover growing exceptionally well on dry and poor conditions .....	.30	2.50	23.00
SPRING VETCH (Vicia Sativa)...	.10	.70	5.25
FARMOGERM: Nitrogen inoculation for above 5 acres, \$6.00; 50 acres, \$55.00; 100 acres, \$100.00.			



Grasses for Lawns

Grass seed does well planted in the fall. Now the sun is not so hot that it will scorch the young shoots, and if not sown just before heavy frosts this is probably the best time of the year. Don't plant too deep; keep the soil always moist; follow the directions below, and you will get a good lawn. The Golden Gate Park in San Francisco uses each year large quantities of our fine lawn grasses. You can have a lawn just as good as any of theirs by giving proper care and sowing MORSE'S LAWN GRASS, which is of excellent quality.

(If ordered by parcel post, add postage charges at zone rates.)

PACIFIC RYE GRASS (MORSE'S)

The best grass for a straight lawn in any sandy soil such as is about San Francisco. Pacific Rye Grass is like the hardy Australian Rye Grass, but is longer lived and of a much finer leaf. By express or freight, per lb., 25c.; per 100 lbs., \$20.00.

KENTUCKY BLUE GRASS

Makes a lawn of a dark-green color. It forms a fine mat with care and plenty of water and is the best straight lawn grass for all soils except sandy ones. By express or freight per lb., 25c.; per 100 lbs., \$20.00.

SPECIAL SHADE MIXTURE

Our mixture is made from natural wood grasses which grow in shaded places, and for making good lawns under trees and in dark corners is unequaled. Per lb., 50c.

WHITE CLOVER

This is a little dwarf growing lawn clover. The color is dark green, and the roots run deeply. By express per lb., 75c.

DIRECTIONS FOR MAKING A LAWN: Prepare the soil well: this means spade it over and dig in some fertilizer or manure. Let the ground stand a month, or else do not apply fertilizer until grass is three months old. Two weeks before planting roll and water the ground well and before sowing the seed hoe the soil, but do not spade it. This will kill countless thousands of small weeds which are always in the soil and would otherwise have to be pulled up by hand—a laborious job.

Sow the seed evenly and roll it in or sprinkle a good cover of sandy loam over it. Where a roller is not available rake the seed in lightly and press down by patting with spade. Water twice a day until grass comes up. In stiff, clayey soils, if planting in summer, use straw or leaves to protect the germinating seeds until the grass is an inch high. Make the lawn any time of year if there is plenty of water. Use one pound of seed to 250 square feet of lawn. Keep free from weeds, water well and cut regularly.

CALIFORNIA LAWN MIXTURE

Contains only the finest leaved grasses in the correct proportion to make a good fine turf which will look well in summer and winter. Per lb., 35c.; per 100 lbs., \$30.00.

MORSE'S "GOLDEN GATE PARK" LAWN MIXTURE

Contains the more hardy grasses which are used to make the sod for the park playgrounds, where the grass has to endure much tramping over. The mixture also contains a very little white clover. By express or freight, per lb., 25c.; per 100 lbs., \$18.00.

AUSTRALIAN RYE GRASS

Makes a very hardy, bright green lawn which does well on sandy soil like San Francisco. By express or freight, per lb., 15c.; per 100 lbs., \$10.00.

PUTTING GREEN MIXTURE

Especially for golf courses. Makes the very finest greens. Per lb., 40c., by express.



SNOWFLAKES



SCILLA CAMPANULATA

BEAUTIFUL FLOWERS WHICH SHOULD BE IN EVERY GARDEN ~
THESE ARE EASILY GROWN FROM OUR BULBS ~



ANEMONE ST. BRIGID



RANUNCULUS



SPARAXIS